



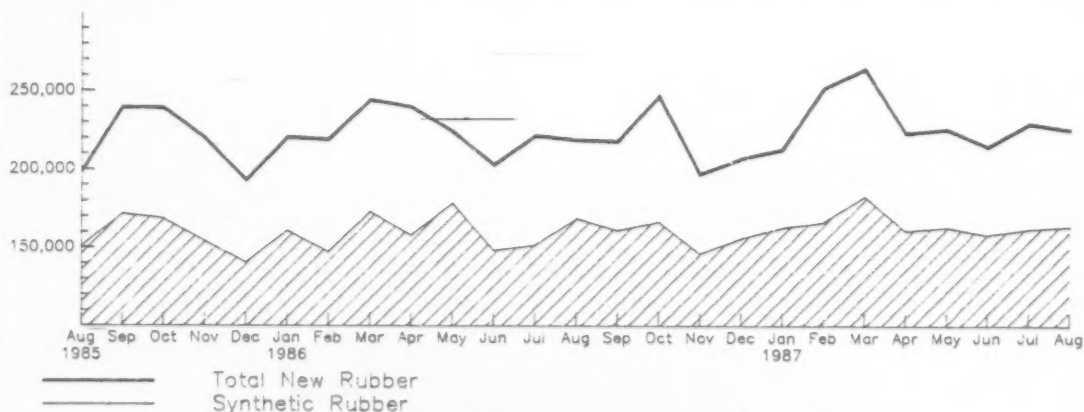
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
AUGUST 1987

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

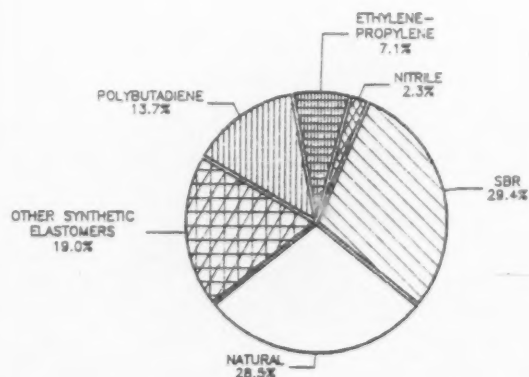
Total consumption for August 1987 is up +4.8% from August 1986, and synthetic consumption is up +5.0%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,392 metric tons for the year. 71.5% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



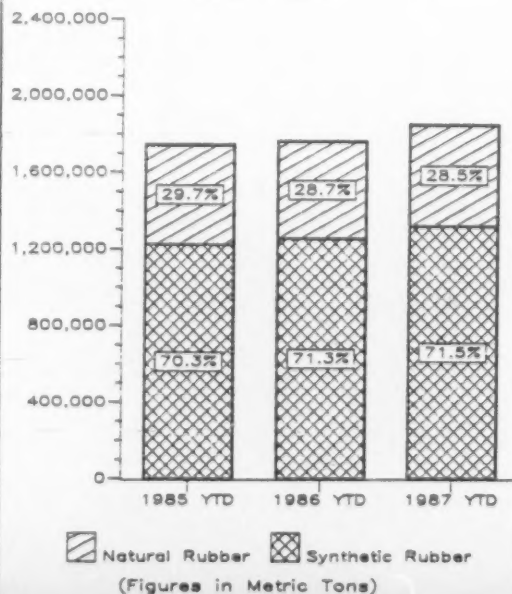
**NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES**
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1987



RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 1

ISSUED - DATE: 10/21/87

MONTH: August 1987

U.S. SIC CODE	August 1987	August 1986	% CHANGE YEARLY	July 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
TOTAL NEW RUBBER								
Beginning Stocks	334,915	333,462	.44	320,811	4.40			
New Rubber Available	247,473	234,765	5.41	281,723	-12.16	2,180,147	2,020,583	7.90
Imports	83,328	64,298	29.60	95,534	-12.78	742,838	693,346	7.14
Exports	39,863	29,966	33.03	38,971	2.29	330,034	252,228	30.85
Apparent Consumption	224,970	218,469	2.98	229,229	-1.86	1,845,131	1,759,886	4.84
Ending Stocks	317,555	319,791	-.70	334,335	-5.02			
TOTAL NATURAL RUBBER								
Beginning Stocks	82,473	94,228	-12.48	78,997	4.40			
Imports	58,857	45,184	30.26	73,309	-19.71	551,684	521,066	5.88
Exports	2,916	3,099	-5.91	2,483	17.44	23,283	25,937	-10.23
Stock Pile Deliveries								
Apparent Consumption	61,406	49,925	23.00	67,350	-8.83	526,582	504,237	4.43
% Total New Rubber	27.29	22.85		29.38		28.53	28.65	
Ending Stocks	77,008	86,388	-10.86	82,473	-6.63			
NATURAL RUBBER DRY								
Beginning Stocks	76,529	88,355	-13.38	73,122	4.66			
Imports	52,478	40,623	29.18	67,184	-21.89	504,848	472,235	6.91
Exports	2,316	2,483	-6.73	1,928	20.12	16,744	21,040	-20.42
Stock Pile Deliveries								
Apparent Consumption	56,241	45,326	24.08	61,849	-9.07	485,818	460,492	5.50
Ending Stocks	70,450	81,169	-13.21	76,529	-7.94			
NATURAL RUBBER LATEX								
Beginning Stocks	5,944	5,873	1.21	5,875	1.17			
Imports	6,379	4,561	39.86	6,125	4.15	46,836	48,831	-4.09
Exports	600	616	-2.60	555	8.11	6,539	4,897	33.53
Stock Pile Deliveries								
Apparent Consumption	5,165	4,599	12.31	5,501	-6.11	40,764	43,744	-6.81
Ending Stocks	6,558	5,219	25.66	5,944	10.33			
TOTAL SYNTHETIC RUBBER								
Beginning Stocks	252,442	239,233	5.52	241,814	4.40			
Production	164,145	170,467	-3.71	186,189	-11.84	1,437,309	1,327,237	8.29
Imports	24,471	19,114	28.03	22,225	10.11	191,154	172,280	10.96
Exports	36,947	26,867	37.52	36,488	1.26	306,751	226,291	35.56
Apparent Consumption	163,564	168,544	-2.95	161,879	1.04	1,318,549	1,255,649	5.01
% Total New Rubber	72.70	77.14		70.61		71.46	71.34	
Ending Stocks	240,547	233,403	3.06	251,861	-4.49			
TOTAL SBR								
Beginning Stocks	100,978	96,350	4.80	95,780	5.43			
Production	69,251	65,924	5.05	67,963	1.90	559,147	507,762	10.12
Imports	6,644	6,688	-.66	6,522	1.87	54,455	68,057	-19.99
Exports	12,219	7,144	71.04	10,267	19.01	111,925	63,405	76.52
Apparent Consumption	64,742	69,541	-6.90	59,646	8.54	503,895	515,261	-2.21
Ending Stocks	99,912	92,277	8.27	100,352	-.44			
SBR Dry								
Beginning Stocks	95,547	91,850	4.03	92,302	3.52			
Production	65,375	61,924	5.57	63,444	3.04	530,165	480,114	10.40
Imports	4,468	4,156	7.51	4,115	8.58	35,613	49,907	-28.64
Exports	9,541	4,779	99.64	8,749	9.05	93,276	48,498	92.33
Apparent Consumption	60,614	65,414	-7.34	55,565	9.09	474,816	484,962	-2.09
Ending Stocks	95,235	87,737	8.55	95,547	-.33			
SBR LATEX								
Beginning Stocks	5,430	4,500	20.67	3,478	56.12			
Production	3,876	4,000	-3.10	4,519	-14.23	29,082	27,648	5.19
Imports	2,176	2,532	-14.06	2,407	-9.60	18,842	18,150	3.81
Exports	2,678	2,365	13.23	1,518	76.42	18,649	14,907	25.10
Apparent Consumption	4,127	4,128	-.02	4,082	1.10	29,081	30,300	-4.02
Ending Stocks	4,677	4,539	3.04	4,804	-2.64			

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 2

ISSUED - DATE: 10/21/87

MONTH: August 1987

U.S. SIC CODE	August 1987	August 1986	% CHANGE YEARLY	July 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NITRILE</u>								
28220 41 + Beginning Stocks	14,531	15,535	-6.46	14,572	- .28			
28220 42 Production	3,719	3,542	5.00	4,373	-14.96	43,824	40,948	7.02
Imports	1,767	1,206	46.52	1,065	65.92	10,278	8,107	26.78
Exports	1,083	1,285	-15.72	968	11.88	9,044	7,800	15.95
Apparent Consumption	5,787	4,827	19.89	4,511	28.29	43,933	40,979	7.21
Ending Stocks	13,147	14,171	-7.23	14,531	-9.52			
<u>POLYBUTADIENE</u>								
28220 50 Beginning Stocks	40,220	43,895	-8.37	39,127	2.79			
Production	23,553	28,208	-16.50	31,601	-25.47	240,881	230,244	4.62
Imports	6,139	5,421	13.24	6,944	-11.59	57,743	36,280	59.16
Exports	4,236	1,673	153.20	4,959	-14.58	41,967	14,116	197.30
Apparent Consumption	30,065	32,419	-7.26	32,493	-7.47	258,652	237,788	8.77
Ending Stocks	35,611	43,432	-18.01	40,220	-11.46			
<u>ETHYLENE-PROPYLENE</u>								
28220 57 Beginning Stocks	53,196	47,694	11.54	51,733	2.83			
Production	18,375	20,476	-10.26	20,282	-9.40	167,720	158,120	6.07
Imports	428	216	98.15	551	-22.32	4,014	3,072	30.66
Exports	3,611	3,567	1.23	3,660	-1.34	31,152	31,107	.14
Apparent Consumption	17,332	17,024	1.81	15,665	10.64	135,192	126,129	7.19
Ending Stocks	51,056	47,795	6.82	53,241	-4.10			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	43,519	35,758	21.70	40,602	7.18			
28220 60 + Production	49,247	52,316	-5.87	61,971	-20.53	425,736	390,162	9.12
28220 72 Imports	9,493	5,583	70.03	7,143	32.90	64,664	56,764	13.92
Exports	15,798	13,198	19.70	16,634	-5.03	112,663	109,863	2.55
Apparent Consumption	45,640	44,731	2.03	49,563	-7.92	376,877	335,491	12.34
Ending Stocks	40,821	35,728	14.25	43,519	-6.20			
<u>Included in Butyl</u>								
28220 45 Imports	6,199	3,399	82.38	3,667	69.05	31,889	37,635	-15.27
Exports						210		
<u>Included in Polyisoprene</u>								
28220 45 Imports	436	43	913.95	588	-25.85	8,304	2,689	208.81
Exports	689	316	118.04	955	-27.85	5,213	2,943	77.13
<u>Included in Polychloroprene</u>								
28220 45 Imports	351	443	-20.77	419	-16.23	4,973	3,192	55.80
Exports	4,150	4,060	2.22	3,937	5.41	30,990	31,785	-2.50
<u>IMPORTS OF</u>								
GUTTA BALATA	54		400.00		400.00	54		400.00
GUTTA PARCHA	919	756	21.56	1,314	-30.06	12,077	3,618	233.80
JELUTONG	121	250	-51.60	120	.83	990	984	.61

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,392 as of June.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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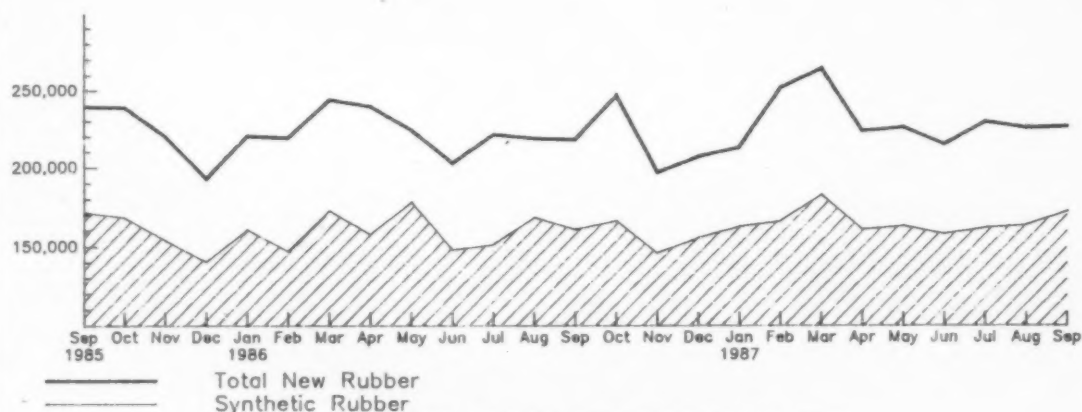
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
SEPTEMBER 1987

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

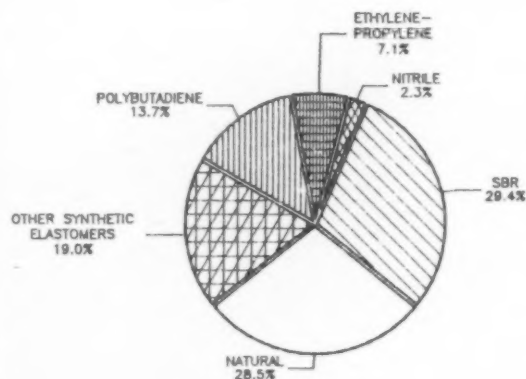
Total consumption for September 1987 is up +3.8% from September 1986, and synthetic consumption is up +7.2%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,392 metric tons for the year. 71.5% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



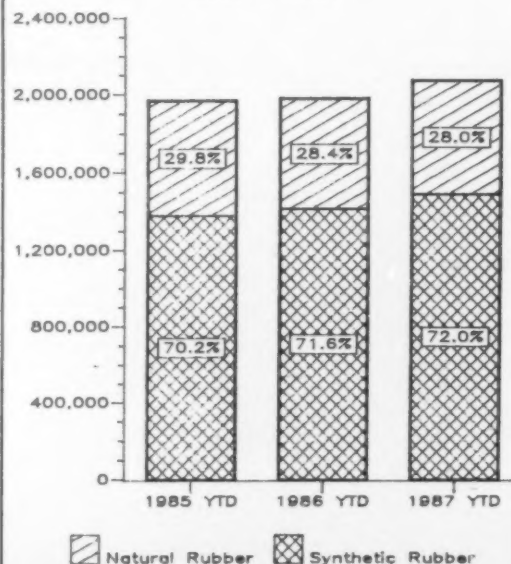
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1987



(Figures in Metric Tons)

MONTH: September 1987

U.S. SIC CODE	September 1987	September 1986	% CHANGE YEARLY	August 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NEW RUBBER</u>								
Beginning Stocks	317,268	321,783	-1.40	334,915	-5.27			
New Rubber Available	256,329	262,789	-2.46	247,473	3.58	2,436,476	2,283,372	6.71
Imports	80,285	84,202	-4.65	83,328	-3.65	823,123	777,548	5.86
Exports	46,236	38,900	18.86	39,863	15.99	376,270	291,128	29.25
Apparent Consumption	225,895	217,621	3.80	224,970	.41	2,071,027	1,977,508	4.73
Ending Stocks	301,466	328,051	-8.10	317,555	-5.07			
<u>TOTAL NATURAL RUBBER</u>								
08490 11 Beginning Stocks	77,007	86,764	-11.25	82,473	-6.63			
+ Imports	59,268	64,061	-7.48	58,857	.70	610,952	585,127	4.41
08490 13 Exports	3,870	2,221	74.25	2,916	32.72	27,153	28,158	-3.57
Stock Pile Deliveries								
Apparent Consumption	53,702	57,036	-5.85	61,406	-12.55	580,284	561,274	3.39
% Total New Rubber	23.77	26.20		27.29		28.01	28.38	
Ending Stocks	78,703	91,568	-14.05	77,008	2.20			
<u>NATURAL RUBBER DRY</u>								
08490 11 Beginning Stocks	70,450	81,551	-13.61	76,529	-7.94			
Imports	51,166	58,997	-13.27	52,478	-2.50	556,014	531,232	4.67
Exports	3,149	1,320	138.56	2,316	35.97	19,893	22,360	-11.03
Stock Pile Deliveries								
Apparent Consumption	46,077	53,630	-14.08	56,241	-18.07	531,895	514,122	3.46
Ending Stocks	72,390	85,598	-15.43	70,450	2.75			
<u>NATURAL RUBBER LATEX</u>								
08490 13 Beginning Stocks	6,558	5,214	25.78	5,944	10.33			
Imports	8,102	5,064	59.99	6,379	27.01	54,938	53,895	1.94
Exports	721	901	-19.98	600	20.17	7,260	5,798	25.22
Stock Pile Deliveries								
Apparent Consumption	7,626	3,407	123.83	5,165	47.65	48,389	47,152	2.62
Ending Stocks	6,313	5,970	5.75	6,558	-3.74			
<u>TOTAL SYNTHETIC RUBBER</u>								
Beginning Stocks	240,260	235,018	2.23	252,442	-4.83			
Production	176,044	178,587	-1.42	164,145	7.25	1,613,353	1,505,824	7.14
Imports	21,017	20,141	4.35	24,471	-14.11	212,171	192,421	10.26
Exports	42,366	36,679	15.50	36,947	14.67	349,117	262,970	32.76
Apparent Consumption	172,192	160,584	7.23	163,564	5.27	1,490,742	1,416,234	5.26
% Total New Rubber	76.22	73.79		72.70		71.98	71.61	
Ending Stocks	222,763	236,483	-5.80	240,547	-7.39			
<u>TOTAL SBR</u>								
28220 11 + Beginning Stocks	99,912	94,536	5.69	100,978	-1.06			
28220 12 Production	67,827	67,587	.36	69,251	-2.06	626,974	575,349	8.97
Imports	6,515	6,970	-6.53	6,644	-1.94	60,970	75,027	-18.74
Exports	17,073	13,357	27.82	12,219	39.73	128,998	76,762	68.05
Apparent Consumption	67,653	66,002	2.50	64,742	4.50	571,549	581,263	-1.67
Ending Stocks	89,528	89,734	-.23	99,912	-10.39			
<u>SBR Dry</u>								
28220 11 Beginning Stocks	95,235	90,028	5.78	95,547	-.33			
Production	63,555	64,267	-1.11	65,375	-2.78	593,620	544,382	9.04
Imports	4,835	4,818	.35	4,468	8.21	40,448	54,725	-26.09
Exports	15,006	11,294	32.87	9,541	57.28	108,282	59,792	81.10
Apparent Consumption	63,972	62,109	3.00	60,614	5.54	538,787	547,072	-1.51
Ending Stocks	84,647	85,710	-1.24	95,235	-11.12			
<u>SBR LATEX</u>								
28220 12 Beginning Stocks	4,677	4,507	3.77	5,430	-13.87			
Production	4,272	3,319	28.71	3,876	10.22	33,354	30,967	7.71
Imports	1,680	2,152	-21.93	2,176	-22.79	20,522	20,302	1.08
Exports	2,067	2,063	.19	2,678	-22.82	20,716	16,970	22.07
Apparent Consumption	3,681	3,891	-5.40	4,127	-10.81	32,762	34,191	-4.18
Ending Stocks	4,881	4,024	21.30	4,677	4.36			

MONTH: September 1987

U.S. SIC CODE	September 1987	September 1986	% CHANGE YEARLY	August 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NITRILE</u>								
28220 41 + Beginning Stocks	13,147	14,000	-6.09	14,531	-9.52			
28220 42 Production	7,108	4,788	48.45	3,719	91.13	50,932	45,735	11.36
Imports	1,332	1,066	24.95	1,767	-24.62	11,610	9,173	26.57
Exports	903	1,168	-22.69	1,083	-16.62	9,947	8,968	10.92
Apparent Consumption	6,311	5,466	15.46	5,787	9.05	50,244	46,444	8.18
Ending Stocks	14,373	13,220	8.72	13,147	9.33			
<u>POLYBUTADIENE</u>								
28220 50 Beginning Stocks	35,611	43,441	-18.02	40,220	-11.46			
Production	31,241	31,840	-1.88	23,553	32.64	272,122	262,085	3.83
Imports	4,423	5,423	-18.44	6,139	-27.95	62,166	41,703	49.07
Exports	5,218	1,448	260.36	4,236	23.18	47,185	15,564	203.17
Apparent Consumption	33,911	34,013	-.30	30,065	12.79	292,562	271,802	7.64
Ending Stocks	32,146	45,243	-28.95	35,611	-9.73			
<u>ETHYLENE-PROPYLENE</u>								
28220 57 Beginning Stocks	51,056	47,572	7.32	53,196	-4.02			
Production	20,682	19,337	6.96	18,375	12.56	188,402	177,458	6.17
Imports	603	449	34.30	428	40.89	4,617	3,521	31.13
Exports	3,900	3,174	22.87	3,611	8.00	35,052	34,281	2.25
Apparent Consumption	18,768	14,811	26.72	17,332	8.29	153,960	140,941	9.24
Ending Stocks	49,673	49,373	.61	51,056	-2.71			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	40,534	35,469	14.28	43,519	-6.86			
28220 60 + Production	49,186	55,035	-10.63	49,247	-.12	474,922	445,198	6.68
28220 72 Imports	8,144	6,233	30.66	9,493	-14.21	72,808	62,997	15.57
Exports	15,272	17,532	-12.89	15,798	-3.33	127,935	127,395	.42
Apparent Consumption	45,549	40,293	13.04	45,640	-.20	422,426	375,785	12.41
Ending Stocks	37,043	38,912	-4.80	40,821	-9.26			
<u>Included in Butyl</u>								
28220 45 Imports	4,982	3,562	39.87	6,199	-19.63	36,871	41,197	-10.50
Exports						210		
<u>Included in Polyisoprene</u>								
28220 45 Imports	599	730	-17.95	436	37.39	8,903	3,419	160.40
Exports	485	499	-2.81	689	-29.61	5,698	3,442	65.54
<u>Included in Polychloroprene</u>								
28220 45 Imports	547	538	1.67	351	55.84	5,520	3,730	47.99
Exports	3,390	4,990	-32.06	4,150	-18.31	34,380	36,775	-6.51
<u>IMPORTS OF</u>								
GUTTA BALATA				54	-100.00	54		400.00
GUTTA PARCHA	1,775	538	229.93	919	93.14	13,852	4,156	233.30
JELUTONG	117	40	192.50	121	-3.31	1,107	1,024	8.11

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,392 as of June.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

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PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.

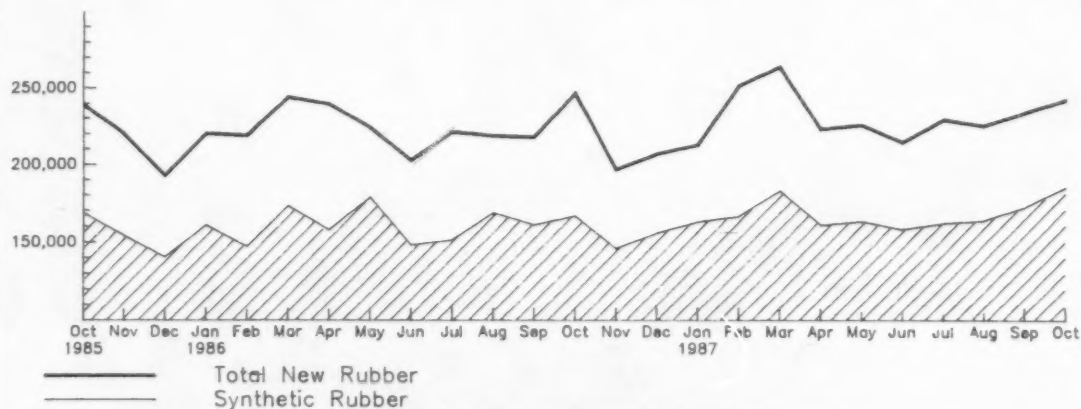
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
OCTOBER 1987

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

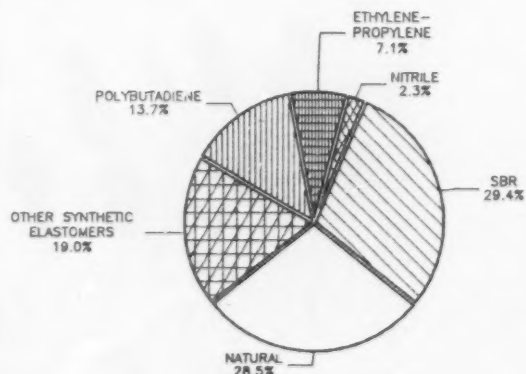
Total consumption for October 1987 is down -6.0% from October 1986, and synthetic consumption is up +4.2%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,392 metric tons for the year. 71.5% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



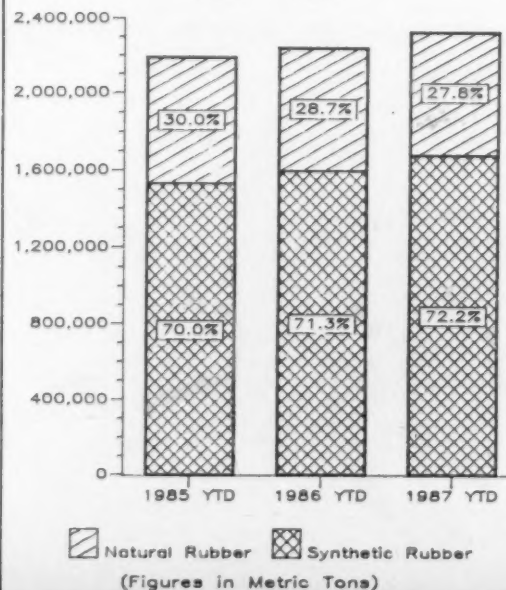
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1987



MONTH: October 1987

U.S. SIC CODE	October 1987	October 1986	% CHANGE YEARLY	September 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
TOTAL NEW RUBBER								
Beginning Stocks	292,630	322,021	-9.13	317,267	-7.77			
New Rubber Available	268,572	278,789	-3.66	256,329	4.78	2,705,048	2,562,161	5.58
Imports	77,574	92,120	-15.79	80,285	-3.38	900,697	869,668	3.57
Exports	38,584	36,569	5.51	46,236	-16.55	414,854	327,697	26.60
Apparent Consumption	242,437	257,841	-5.97	234,040	3.59	2,321,609	2,235,349	3.86
Ending Stocks	280,181	306,400	-8.56	293,321	-4.48			
TOTAL NATURAL RUBBER								
Beginning Stocks	70,241	85,733	-18.07	77,007	-8.79			
Imports	55,629	73,499	-24.31	59,268	-6.14	666,581	658,626	1.21
Exports	2,629	3,646	-27.89	3,870	-32.07	29,782	31,804	-6.36
Stock Pile Deliveries								
Apparent Consumption	57,389	80,327	-28.56	61,848	-7.21	645,820	641,601	.66
% Total New Rubber	23.67	31.15		26.42		27.81	28.70	
Ending Stocks	65,852	75,259	-12.50	70,557	-6.67			
NATURAL RUBBER DRY								
Beginning Stocks	63,928	79,764	-19.85	70,450	-9.26			
Imports	49,262	66,937	-26.41	51,166	-3.72	605,276	598,169	1.19
Exports	1,730	3,138	-44.87	3,149	-45.06	21,623	25,498	-15.20
Stock Pile Deliveries								
Apparent Consumption	50,781	74,087	-31.46	54,223	-6.35	590,822	588,210	.44
Ending Stocks	60,679	69,476	-12.66	64,244	-5.55			
NATURAL RUBBER LATEX								
Beginning Stocks	6,313	5,970	5.75	6,558	-3.74			
Imports	6,367	6,562	-2.97	8,102	-21.41	61,305	60,457	1.40
Exports	899	508	76.97	721	24.69	8,159	6,306	29.38
Stock Pile Deliveries								
Apparent Consumption	6,609	6,241	5.90	7,626	-13.34	54,998	53,391	3.01
Ending Stocks	5,172	5,783	-10.57	6,313	-18.07			
TOTAL SYNTHETIC RUBBER								
Beginning Stocks	222,389	236,287	-5.88	240,259	-7.44			
Production	190,998	186,669	2.32	176,044	8.49	1,804,351	1,692,493	6.61
Imports	21,945	18,621	17.85	21,017	4.42	234,116	211,042	10.93
Exports	35,955	32,923	9.21	42,366	-15.13	385,072	295,893	30.14
Apparent Consumption	185,048	177,513	4.24	172,191	7.47	1,675,789	1,593,747	5.15
% Total New Rubber	76.32	68.84		73.57		72.18	71.29	
Ending Stocks	214,329	231,141	-7.27	222,763	-3.79			
TOTAL SBR								
Beginning Stocks	89,528	89,521	.01	99,912	-10.39			
Production	72,490	74,048	-2.10	67,827	6.87	699,464	649,397	7.71
Imports	6,989	6,741	3.68	6,515	7.28	67,959	81,768	-16.89
Exports	13,132	13,777	-4.68	17,073	-23.08	142,130	90,539	56.98
Apparent Consumption	74,678	67,048	11.38	67,653	10.38	646,226	648,311	-.32
Ending Stocks	81,197	89,485	-9.26	89,528	-9.31			
SBR Dry								
Beginning Stocks	84,648	85,465	-.96	95,235	-11.12			
Production	67,106	70,174	-4.37	63,555	5.59	660,725	614,555	7.51
Imports	5,034	4,681	7.54	4,835	4.12	45,482	59,406	-23.44
Exports	10,724	11,692	-8.28	15,006	-28.54	119,006	71,484	66.48
Apparent Consumption	70,732	64,005	10.51	63,971	10.57	609,517	611,076	-.26
Ending Stocks	75,332	84,623	-10.98	84,648	-11.01			
SBR LATEX								
Beginning Stocks	4,881	4,056	20.34	4,677	4.36			
Production	5,385	3,875	38.97	4,272	26.05	38,739	34,842	11.18
Imports	1,955	2,060	-5.10	1,680	16.37	22,477	22,362	.51
Exports	2,408	2,085	15.49	2,067	16.50	23,124	19,055	21.35
Apparent Consumption	3,948	3,044	29.70	3,681	7.25	36,710	37,235	-1.41
Ending Stocks	5,865	4,862	20.63	4,881	20.16			

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 2

ISSUED - DATE: 12/21/87

MONTH: October 1987

U.S. SIC CODE	October 1987	October 1986	% CHANGE YEARLY	September 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NITRILE</u>								
	14,373	13,220	8.72	13,147	9.33			
28220 41 + Beginning Stocks	5,154	5,440	-5.26	7,108	-27.49	56,086	51,176	9.59
28220 42 Production	1,476	963	53.27	1,332	10.81	13,086	10,136	29.10
Imports	1,179	934	26.23	903	30.56	11,126	9,902	12.36
Exports	5,762	5,223	10.32	6,311	-8.70	56,005	51,668	8.39
Apparent Consumption	14,062	13,466	4.43	14,373	-2.16			
Ending Stocks								
<u>POLYBUTADIENE</u>								
28220 50 Beginning Stocks	32,146	45,261	-28.98	35,611	-9.73			
Production	33,940	26,954	25.92	31,241	8.64	306,063	289,038	5.89
Imports	6,300	4,695	34.19	4,423	42.44	68,466	46,398	47.56
Exports	3,851	2,001	92.45	5,218	-26.20	51,036	17,565	190.56
Apparent Consumption	35,497	34,037	4.29	33,911	4.68	328,060	305,838	7.27
Ending Stocks	33,038	40,872	-19.17	32,146	2.77			
<u>ETHYLENE-PROPYLENE</u>								
28220 57 Beginning Stocks	49,673	49,373	.61	51,056	-2.71			
Production	22,374	20,732	7.92	20,682	8.18	210,776	198,190	6.35
Imports	900	612	47.06	603	49.25	5,517	4,133	33.49
Exports	3,505	3,965	-11.60	3,900	-10.13	38,557	38,246	.81
Apparent Consumption	18,740	16,899	10.89	18,768	-.15	172,700	157,840	9.41
Ending Stocks	50,702	49,853	1.70	49,673	2.07			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	36,669	38,912	-5.76	40,534	-9.54			
28220 60 + Production	57,040	59,494	-4.12	49,186	15.97	531,962	504,692	5.40
28220 72 Imports	6,280	5,610	11.94	8,144	-22.89	79,088	68,607	15.28
Exports	14,288	12,246	16.67	15,272	-6.44	142,223	139,641	1.85
Apparent Consumption	50,372	54,305	-7.24	45,549	10.59	472,797	430,090	9.93
Ending Stocks	35,329	37,465	-5.70	37,043	-4.63			
<u>Included in Butyl</u>								
28220 45 Imports	2,807	3,306	-15.09	4,982	-43.66	39,678	44,503	-10.84
Exports						210		
<u>Included in Polyisoprene</u>								
28220 45 Imports	780	470	65.96	599	30.22	9,683	3,889	148.98
Exports	541	346	56.36	485	11.55	6,239	3,788	64.70
<u>Included in Polychloroprene</u>								
28220 45 Imports	674	500	34.80	547	23.22	6,194	4,230	46.43
Exports	3,844	3,646	5.43	3,390	13.39	38,224	40,421	-5.44
<u>IMPORTS OF</u>								
GUTTA BALATA						54		400.00
GUTTA PARCHA	1,228	1,091	12.56	1,775	-30.82	15,080	5,247	187.40
JELUTONG	161	40	302.50	117	37.61	1,268	1,064	19.17

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,392 as of June.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

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RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION

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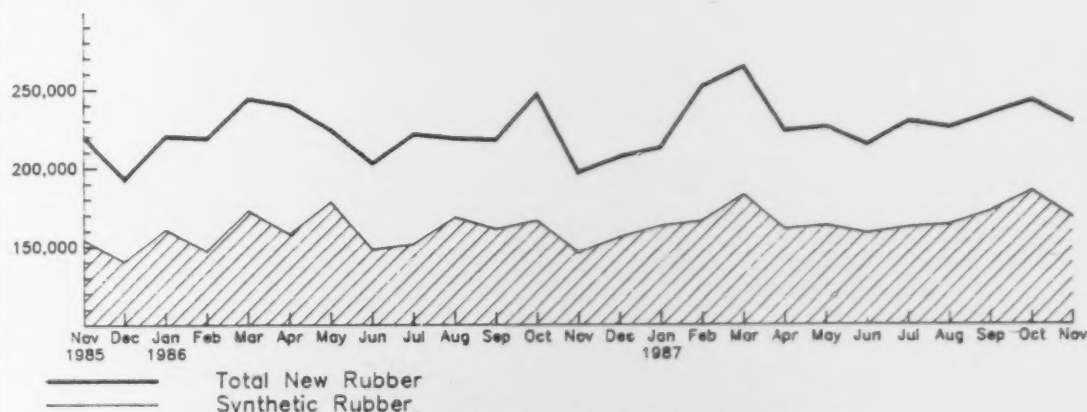
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
NOVEMBER 1987

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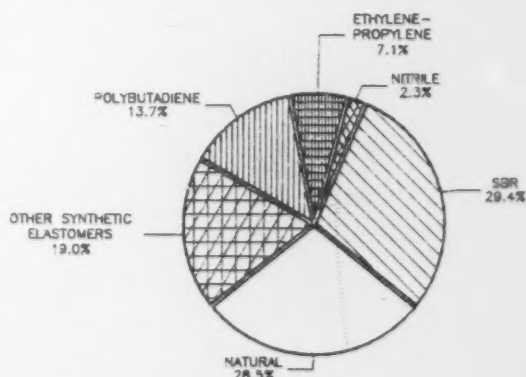
Total consumption for November 1987 is up +16.3% from November 1986, and synthetic consumption is up +15.3%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,392 metric tons for the year. 71.5% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



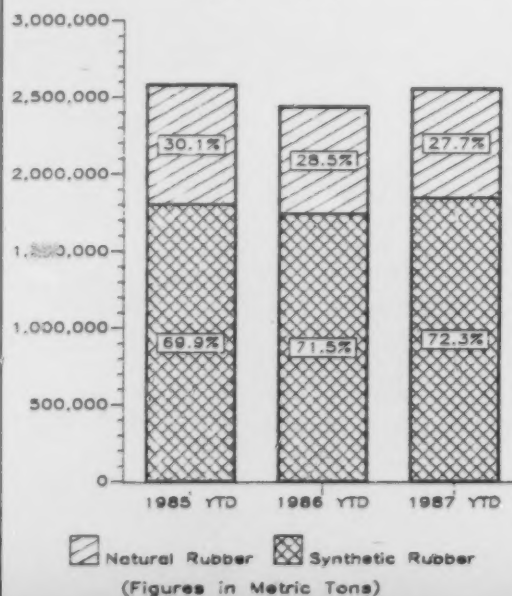
**NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)**

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1987



RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

PAGE 1

ISSUED - DATE: 02/02/88

MONTH: November 1987

U.S. SIC CODE	November 1987	November 1986	% CHANGE YEARLY	October 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
TOTAL NEW RUBBER								
Beginning Stocks	277,053	308,500	-10.19	291,936	-5.10			
New Rubber Available	273,723	223,070	22.71	268,572	1.92	2,978,771	2,785,231	6.95
Imports	90,779	77,484	17.16	77,574	17.02	991,476	947,152	4.68
Exports	43,307	32,223	34.40	38,584	12.24	458,161	359,920	27.30
Apparent Consumption	228,627	196,540	16.33	242,473	-5.71	2,550,272	2,431,889	4.87
Ending Stocks	278,842	302,806	-7.91	279,451	-0.22			
TOTAL NATURAL RUBBER								
Beginning Stocks	65,738	77,433	-15.10	70,241	-6.41			
Imports	63,855	53,989	18.27	55,629	14.79	730,436	712,615	2.50
Exports	3,500	2,424	44.39	2,629	33.13	33,282	34,228	-2.76
Stock Pile Deliveries								
Apparent Consumption	60,625	50,772	19.41	57,389	5.64	706,445	692,374	2.03
% Total New Rubber	26.51	25.83		23.66		27.70	28.47	
Ending Stocks	65,468	78,226	-16.31	65,852	-0.58			
NATURAL RUBBER DRY								
Beginning Stocks	60,566	71,650	-15.47	63,928	-5.26			
Imports	53,153	48,060	10.60	49,262	7.90	658,429	646,229	1.89
Exports	2,739	1,710	60.18	1,730	58.32	24,362	27,208	-10.46
Stock Pile Deliveries								
Apparent Consumption	54,562	45,302	20.44	50,781	7.45	645,383	633,512	1.87
Ending Stocks	56,418	72,698	-22.39	60,679	-7.02			
NATURAL RUBBER LATEX								
Beginning Stocks	5,172	5,783	-10.57	6,313	-18.07			
Imports	10,702	5,929	80.50	6,367	68.09	72,007	66,386	8.47
Exports	761	714	6.58	899	-15.35	8,920	7,020	27.07
Stock Pile Deliveries								
Apparent Consumption	6,064	5,471	10.84	6,609	-8.25	61,062	58,863	3.74
Ending Stocks	9,049	5,527	63.72	5,172	74.96			
TOTAL SYNTHETIC RUBBER								
Beginning Stocks	211,315	231,066	-8.55	221,695	-4.68			
Production	182,944	145,586	25.66	190,998	-4.22	1,987,295	1,838,079	8.12
Imports	26,924	23,495	14.59	21,945	22.69	261,040	234,537	11.30
Exports	39,807	29,799	33.59	35,955	10.71	424,879	325,692	30.45
Apparent Consumption	168,002	145,767	15.25	185,084	-9.23	1,843,827	1,739,515	6.00
% Total New Rubber	73.48	74.16		76.33		72.29	71.52	
Ending Stocks	213,374	224,581	-4.99	213,599	-0.11			
TOTAL SBR								
Beginning Stocks	80,467	89,472	-10.06	88,834	-9.42			
Production	73,308	67,916	7.94	72,490	1.13	772,772	717,313	7.73
Imports	9,458	7,847	20.53	6,989	35.33	77,417	89,615	-13.61
Exports	16,623	11,431	45.42	13,132	26.58	158,753	101,970	55.69
Apparent Consumption	63,213	62,308	1.45	74,714	-15.39	709,475	710,618	-0.16
Ending Stocks	83,397	91,496	-8.85	80,467	3.64			
SBR Dry								
Beginning Stocks	75,332	84,609	-10.96	84,648	-11.01			
Production	70,324	65,204	7.85	67,106	4.80	731,050	679,759	7.55
Imports	6,671	4,941	35.01	5,034	32.52	52,153	64,347	-18.95
Exports	12,206	9,634	26.70	10,724	13.82	131,212	81,118	61.75
Apparent Consumption	61,943	58,194	6.44	70,732	-12.43	671,462	669,271	.33
Ending Stocks	78,178	86,926	-10.06	75,332	3.78			
SBR LATEX								
Beginning Stocks	5,135	4,862	5.61	4,187	22.64			
Production	2,983	2,712	9.99	5,385	-44.61	41,722	37,554	11.10
Imports	2,787	2,906	-4.09	1,955	42.56	25,264	25,268	-.02
Exports	4,417	1,797	145.80	2,408	83.43	27,541	20,852	32.08
Apparent Consumption	1,268	4,113	-69.17	3,984	-68.17	38,014	41,348	-8.06
Ending Stocks	5,220	4,570	14.22	5,135	1.66			

MONTH: November 1987

U.S. SIC CODE	November 1987	November 1986	% CHANGE YEARLY	October 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NITRILE</u>								
28220 41 + Beginning Stocks	14,062	13,466	4.43	14,373	-2.16			
28220 42 + Production	5,714	4,264	34.01	5,154	10.87	61,800	55,440	11.47
Imports	1,505	885	70.06	1,476	1.96	14,591	11,021	32.39
Exports	1,258	1,026	22.61	1,179	6.70	12,384	10,928	13.32
Apparent Consumption	5,456	4,684	16.48	5,762	-5.31	61,461	56,351	9.07
Ending Stocks	14,567	12,905	12.88	14,062	3.59			
<u>POLYBUTADIENE</u>								
28220 50 + Beginning Stocks	33,030	40,872	-19.19	32,146	2.75			
Production	32,213	17,160	87.72	33,940	-5.09	338,276	306,198	10.48
Imports	6,629	7,615	-12.95	6,300	5.22	75,095	54,013	39.03
Exports	4,592	3,122	47.09	3,851	19.24	55,628	20,687	168.90
Apparent Consumption	32,965	27,916	18.09	35,497	-7.13	361,025	333,755	8.17
Ending Stocks	34,315	34,609	-.85	33,038	3.87			
<u>ETHYLENE-PROPYLENE</u>								
28220 57 + Beginning Stocks	50,702	49,838	1.73	49,673	2.07			
Production	20,683	16,710	23.78	22,374	-7.56	231,459	214,900	7.71
Imports	768	192	300.00	900	-14.67	6,285	4,325	45.32
Exports	4,674	2,953	58.28	3,505	33.35	43,231	41,199	4.93
Apparent Consumption	17,782	14,121	25.93	18,740	-5.11	190,482	171,962	10.77
Ending Stocks	49,697	49,666	.06	50,702	-1.98			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	33,054	37,419	-11.67	36,669	-9.86			
28220 60 + Production	51,026	39,536	29.06	57,040	-10.54	582,938	544,228	7.12
28220 72 + Imports	8,564	6,956	23.12	6,280	36.37	87,652	75,563	16.00
Exports	12,660	11,267	12.36	14,288	-11.39	154,883	150,908	2.63
Apparent Consumption	48,586	36,738	32.25	50,372	-3.55	521,383	466,828	11.69
Ending Stocks	31,398	35,906	-12.56	35,329	-11.13			
<u>Included in Butyl</u>								
28220 45								
Imports	5,970	2,921	104.38	2,807	112.68	45,648	47,424	-3.74
Exports						210		
<u>Included in Polyisoprene</u>								
28220 45								
Imports	409	1,300	-68.54	780	-47.56	10,092	5,189	94.49
Exports	892	640	39.38	541	64.88	7,131	4,428	61.04
<u>Included in Polychloroprene</u>								
28220 45								
Imports	750	788	-4.82	674	11.28	6,944	5,018	38.38
Exports	2,947	2,698	9.23	3,844	-23.34	41,171	43,119	-4.52
<u>IMPORTS OF</u>								
GUTTA BALATA						54		400.00
GUTTA PARCHA	405	368	10.05	1,228	-67.02	15,485	5,615	175.78
JELUTONG	40	121	-66.94	161	-75.16	1,308	1,185	10.38

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,392 as of September.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202) 682-4860.



RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION

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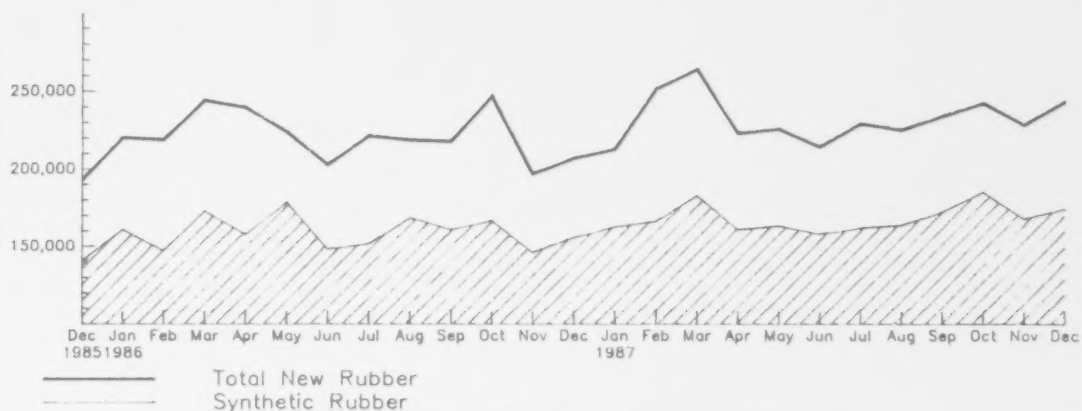
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
DECEMBER 1987

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

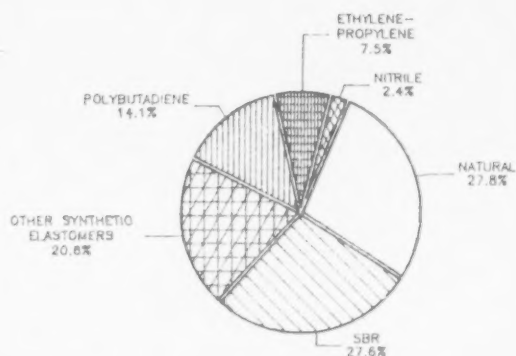
Total consumption for December 1987 is up +17.6% from December 1986, and synthetic consumption is up +11.8%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,392 metric tons for the year. 71.8% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



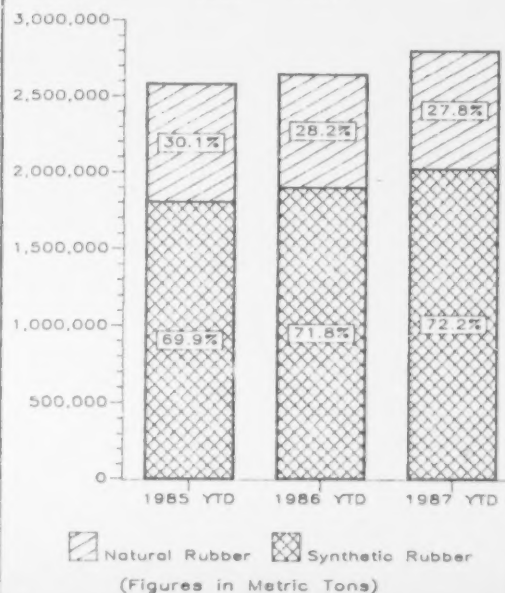
NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1987 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 - 1987



MONTH: December 1987

U.S. SIC CODE	December 1987	December 1986	% CHANGE YEARLY	November 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NEW RUBBER</u>								
	281,649	260,802	7.99	277,053	1.66			
Beginning Stocks	296,756	252,187	17.67	273,723	8.41	3,275,528	3,037,419	7.84
New Rubber Available	101,935	77,493	31.54	90,779	12.29	1,093,411	1,024,645	6.71
Imports	32,844	31,971	2.73	43,307	-24.16	491,005	391,891	25.29
Exports	243,452	206,902	17.67	228,183	6.69	2,793,281	2,638,793	5.85
Apparent Consumption	302,109	274,116	10.21	279,286	8.17			
Ending Stocks								
<u>TOTAL NATURAL RUBBER</u>								
	65,164	35,212	85.06	65,738	- .87			
08490 11 Beginning Stocks	80,388	56,730	41.70	63,855	25.89	810,824	769,345	5.39
+ Imports	3,714	2,245	65.43	3,500	6.11	36,996	36,473	1.43
08490 13 Exports	69,379	51,188	35.54	60,625	14.44	775,824	743,563	4.34
Stock Pile Deliveries	28.49	24.74		26.56	27.77			
Apparent Consumption	72,459	38,509	88.16	65,468	10.68			
% Total New Rubber								
Ending Stocks								
<u>NATURAL RUBBER DRY</u>								
	56,115	29,685	89.03	60,566	-7.35			
08490 11 Beginning Stocks	71,833	51,021	40.79	53,153	35.14	730,262	697,250	4.73
Imports	2,977	1,727	72.38	2,739	8.69	27,339	28,935	-5.52
Exports	61,863	47,483	30.28	54,562	13.38	707,247	680,994	3.86
Stock Pile Deliveries	63,108	31,496	100.37	56,418	11.86			
Apparent Consumption								
Ending Stocks								
<u>NATURAL RUBBER LATEX</u>								
	9,049	5,527	63.72	5,172	74.96			
08490 13 Beginning Stocks	8,555	5,709	49.85	10,702	-20.06	80,562	72,095	11.74
Imports	737	518	42.28	761	-3.15	9,657	7,538	28.11
Exports	7,515	3,706	102.78	6,064	23.93	68,578	62,569	9.60
Stock Pile Deliveries	9,352	7,012	33.37	9,049	3.35			
Apparent Consumption								
Ending Stocks								
<u>TOTAL SYNTHETIC RUBBER</u>								
	216,484	225,590	-4.04	211,315	2.45			
Beginning Stocks	194,821	174,694	11.52	182,944	6.49	2,182,117	2,012,774	8.41
Production	21,547	20,763	3.78	26,924	-19.97	282,587	255,300	10.69
Imports	29,130	29,726	-2.00	39,807	-26.82	454,009	355,418	27.74
Exports	174,072	155,714	11.79	167,558	3.89	2,017,456	1,895,229	6.45
Apparent Consumption	71.50	75.25		73.43	72.22			
% Total New Rubber	229,650	235,607	-2.53	213,818	7.40			
Ending Stocks								
<u>TOTAL SBR</u>								
	83,380	91,568	-8.94	80,467	3.62			
28220 11 + Beginning Stocks	77,593	74,189	4.59	73,308	5.85	850,365	791,501	7.44
28220 12 Production	5,860	6,228	-5.91	9,458	-38.04	83,277	95,843	-13.11
Imports	13,361	9,743	37.13	16,623	-19.62	172,114	111,713	54.07
Exports	61,337	60,572	1.26	63,213	-2.97	770,813	771,190	-.05
Apparent Consumption	92,135	101,670	-9.38	83,397	10.48			
Ending Stocks								
<u>SBR Dry</u>								
	77,488	86,998	-10.93	74,603	3.87			
28220 11 Beginning Stocks	74,474	72,222	3.12	70,324	5.90	805,524	751,981	7.12
Production	4,363	4,284	1.84	6,671	-34.60	56,516	68,631	-17.65
Imports	10,493	7,884	33.09	12,206	-14.03	141,705	89,002	59.22
Exports	59,018	57,806	2.10	61,886	-4.63	730,422	727,078	.46
Apparent Consumption	86,814	97,814	-11.25	77,506	12.01			
Ending Stocks								
<u>SBR LATEX</u>								
	5,892	4,570	28.93	5,865	.46			
28220 12 Beginning Stocks	3,118	1,967	58.52	2,983	4.53	44,841	39,521	13.46
Production	1,497	1,944	-22.99	2,787	-46.29	26,761	27,212	-1.66
Imports	2,868	1,859	54.28	4,417	-35.07	30,409	22,711	33.90
Exports	2,318	2,766	-16.20	1,326	74.81	40,391	44,113	-8.44
Apparent Consumption	5,321	3,856	37.99	5,892	-9.69			
Ending Stocks								

MONTH: December 1987

U.S. SIC CODE	December 1987	December 1986	% CHANGE YEARLY	November 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
<u>TOTAL NITRILE</u>								
28220 41 + Beginning Stocks	14,567	13,074	11.42	14,062	3.59			
28220 42 + Production	6,741	3,869	74.23	5,714	17.97	68,541	59,309	15.57
Imports	1,584	1,290	22.79	1,505	5.25	16,175	12,311	31.39
Exports	985	987	- .20	1,258	-21.70	13,369	11,915	12.20
Apparent Consumption	6,598	5,150	28.12	5,456	20.93	68,060	61,501	10.66
Ending Stocks	15,309	12,096	26.56	14,567	5.09			
<u>POLYBUTADIENE</u>								
28220 50 + Beginning Stocks	34,088	34,638	-1.59	33,030	3.20			
Production	33,073	30,166	9.64	32,213	2.67	371,349	336,364	10.40
Imports	6,869	6,404	7.26	6,629	3.62	81,964	60,417	35.66
Exports	5,188	3,021	71.73	4,592	12.98	60,816	23,708	156.52
Apparent Consumption	33,423	33,060	1.10	32,965	1.39	394,449	366,814	7.53
Ending Stocks	35,419	35,127	.83	34,315	3.22			
<u>ETHYLENE-PROPYLENE</u>								
28220 57 + Beginning Stocks	49,697	49,939	-.48	50,702	-1.98			
Production	22,602	14,729	53.45	20,683	9.28	254,062	229,629	10.64
Imports	853	135	531.85	768	11.07	7,138	4,460	60.04
Exports	3,997	3,908	2.28	4,674	-14.48	47,228	45,107	4.70
Apparent Consumption	18,402	14,502	26.89	17,782	3.49	208,885	186,463	12.02
Ending Stocks	50,753	46,393	9.40	49,697	2.12			
<u>BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 + Beginning Stocks	34,752	36,372	-4.45	33,054	5.14			
28220 60 + Production	54,812	51,742	5.93	51,026	7.42	637,801	595,971	7.02
28220 72 + Imports	6,381	6,706	-4.85	8,564	-25.49	94,033	82,269	14.30
Exports	5,599	12,067	-53.60	12,660	-55.77	160,482	162,975	-1.53
Apparent Consumption	54,311	42,432	28.00	48,142	12.81	575,251	509,261	12.96
Ending Stocks	36,035	40,321	-10.63	31,842	13.17			
<u>Included in Butyl</u>								
28220 45 Imports	3,785	3,467	9.17	5,970	-36.60	49,433	50,891	-2.86
Exports						210		
<u>Included in Polyisoprene</u>								
28220 45 Imports	472	1,269	-62.81	409	15.40	10,564	6,458	63.58
Exports	813	775	4.90	892	-8.86	7,944	5,203	52.68
<u>Included in Polychloroprene</u>								
28220 45 Imports	395	833	-52.58	750	-47.33	7,339	5,851	25.43
Exports	3,566	4,325	-17.55	2,947	21.00	44,737	47,444	-5.71
<u>IMPORTS OF</u>								
GUTTA BALATA						54		400.00
GUTTA PARCHA	1,468	790	85.82	405	262.47	16,953	6,405	164.68
JELUTONG		40	-100.00	40	-100.00	1,308	1,225	6.78

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,392MT as of SEP .

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

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IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

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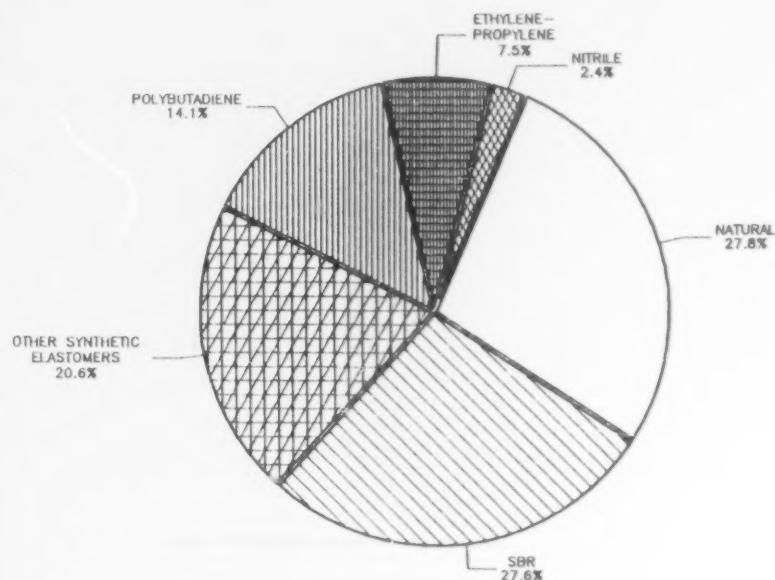


RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
JANUARY/FEBRUARY 1988

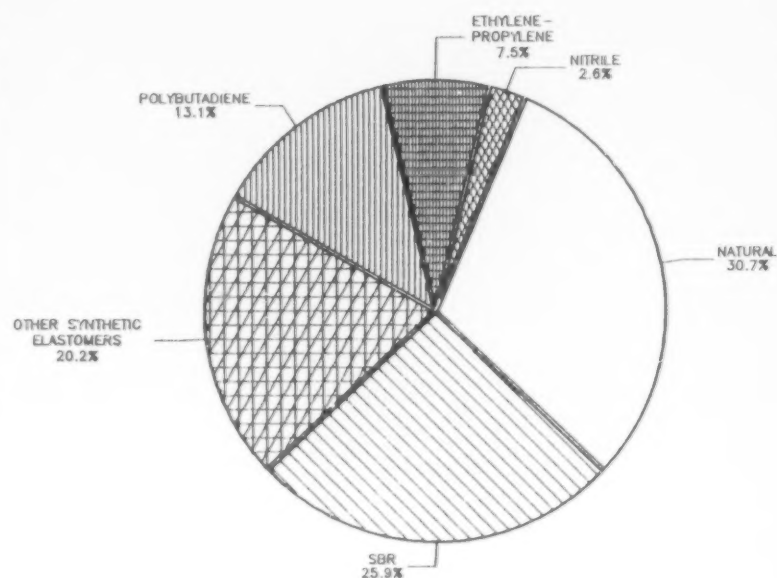
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1987 RUBBER CONSUMPTION BY TYPE



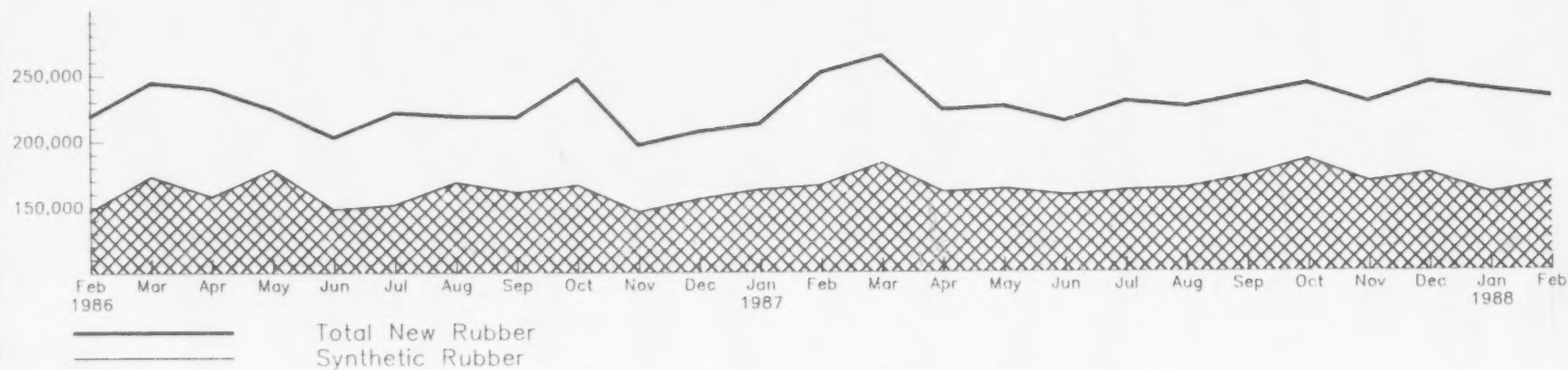
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE



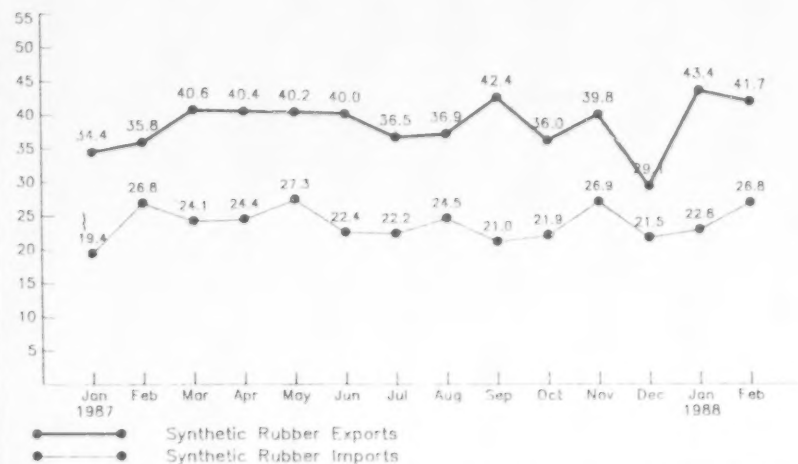
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

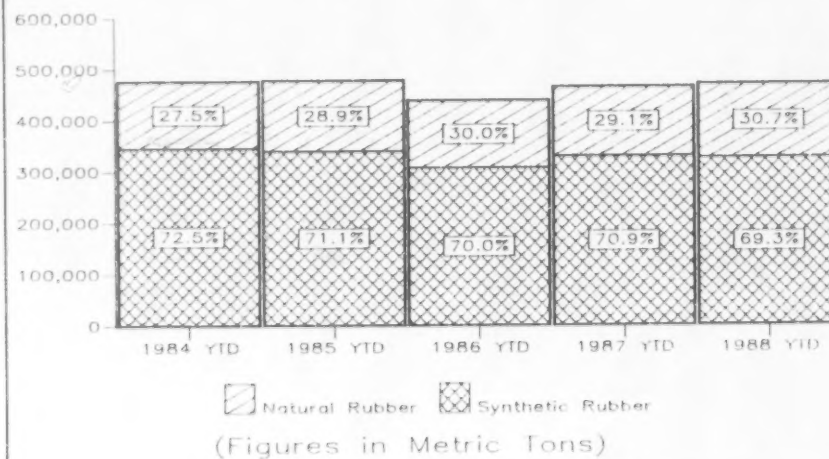


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES (Figures in Metric Tons)

MONTHLY RUBBER IMPORTS VS. EXPORTS — SYNTHETIC (Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER 1984 — 1988



RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	314,585	259,260	72,137	37,422	212,742	323,681
February	323,745	295,598	118,140	39,589	251,491	328,263
Cumulative		554,858	190,277	77,011	464,233	
March	319,780	300,285	106,724	43,136	264,078	312,850
April	318,404	267,760	93,687	43,241	222,879	320,043
May	320,728	271,721	91,925	45,045	225,701	321,703
June	321,310	256,328	81,363	42,767	214,089	320,783
July	320,811	281,723	95,534	38,971	229,229	334,335
August	334,915	247,473	83,328	39,863	224,970	317,555
September	317,267	256,329	80,285	46,236	234,040	293,321
October	291,936	268,572	77,574	38,584	242,473	279,451
November	277,053	273,723	90,779	43,307	228,183	279,286
December	281,649	296,756	101,935	32,844	243,452	302,109
YEAR		3,275,528	1,093,411	491,005	2,793,327	
1988						
January	301,427	292,920	105,968	45,216	237,385	311,736
February	312,509	275,476	96,348	45,678	231,986	310,321
Cumulative		568,396	202,316	90,894	469,371	
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	3.7	-6.0	-9.1	1.0	-2.3	-.5
Month 87 vs Month 88		-6.8	-18.5	15.4	8.4	
Prev Year vs Curr Year		2.4	6.3	18.0	-1.1	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	76,921	52,777	3,084		49,942	23.5	76,672
February	76,664	91,293	3,800		85,376	33.9	78,781
Cumulative		144,070	6,884		135,318		
March	71,483	82,592	2,545		81,295	30.8	70,235
April	76,067	69,292	2,858		62,303	28.0	80,198
May	80,276	64,625	2,802		62,607	27.7	79,492
June	79,152	58,939	2,795		56,299	26.3	78,997
July	78,997	73,309	2,483		67,350	29.4	82,473
August	82,473	58,857	2,916		61,406	27.3	77,008
September	77,007	59,268	3,870		61,848	26.4	70,557
October	70,241	55,629	2,629		57,389	23.7	65,852
November	65,738	63,855	3,500		60,625	26.6	65,468
December	65,164	80,388	3,714		69,379	28.5	72,459
YEAR		810,824	36,996		775,819		
1988							
January	72,492	83,208	2,841		78,841	33.2	74,018
February	74,861	69,585	3,974		65,200	28.1	75,272
Cumulative		152,793	6,815		144,041		
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	3.3	-16.4	39.9		-17.3		1.7
Month 87 vs Month 88		-23.8	4.6		-23.6		
Prev Year vs Curr Year		6.1	-1.0		-8.3		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	69,897	48,605	2,421		46,175	69,906
February	69,899	87,470	3,086		81,678	72,605
Cumulative		136,075	5,507		127,853	
March	65,307	74,211	1,009		75,560	62,949
April	68,783	62,637	1,832		56,277	73,311
May	73,390	58,550	2,268		57,452	72,220
June	71,881	53,713	1,884		50,588	73,122
July	73,122	67,184	1,928		61,849	76,529
August	76,529	52,478	2,316		56,241	70,450
September	70,450	51,166	3,149		54,223	64,244
October	63,928	49,262	1,730		50,781	60,679
November	60,566	53,153	2,739		54,562	56,418
December	56,115	71,833	2,977		61,863	63,108
YEAR		730,262	27,339		707,249	
1988						
January	63,141	73,506	2,090		70,806	63,751
February	63,751	63,235	2,811		61,111	63,064
Cumulative		136,741	4,901		131,917	
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	1.0	-14.0	34.5		-13.7	-1.1
Month 87 vs Month 88		-27.7	-8.9		-25.2	
Prev Year vs Curr Year		.5	-11.0		3.2	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	7,025	4,172	663		3,768	6,766
February	6,766	3,823	714		3,698	6,177
Cumulative		7,995	1,377		7,466	
March	6,177	8,381	1,536		5,737	7,285
April	7,285	6,655	1,026		6,027	6,887
May	6,887	6,075	534		5,156	7,272
June	7,272	5,226	911		5,712	5,875
July	5,875	6,125	555		5,501	5,944
August	5,944	6,379	600		5,165	6,558
September	6,558	8,102	721		7,626	6,313
October	6,313	6,367	899		6,609	5,172
November	5,172	10,702	761		6,064	9,049
December	9,049	8,555	737		7,515	9,352
YEAR		80,562	9,657		68,578	
1988						
January	9,352	9,702	751		8,036	10,267
February	11,110	6,350	1,163		4,088	12,209
Cumulative		16,052	1,914		12,124	
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	18.8	-34.6	54.9		-49.1	18.9
Month 87 vs Month 88		66.1	62.9		10.4	
Prev Year vs Curr Year		100.8	39.0		62.4	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	237,663	189,123	19,360	34,338	162,799	76.5	247,009
February	247,080	177,458	26,847	35,789	166,114	66.1	249,482
Cumulative		366,581	46,207	70,127	328,913		
March	248,296	193,561	24,132	40,591	182,782	69.2	242,616
April	242,336	174,073	24,395	40,383	160,576	72.0	239,845
May	240,452	179,706	27,300	42,243	163,094	72.2	242,211
June	242,158	174,965	22,424	39,972	157,789	73.7	241,786
July	241,814	186,189	22,225	36,488	161,879	70.6	251,861
August	252,422	164,145	24,471	36,947	163,564	72.7	240,547
September	240,259	176,044	21,017	42,366	172,191	73.6	222,763
October	221,695	190,998	21,945	35,955	185,084	76.3	213,599
November	211,315	182,944	26,924	39,807	167,558	73.4	213,818
December	216,484	194,821	21,547	29,130	174,072	71.5	229,650
YEAR		2,184,027	282,587	454,009	2,017,502		
1988							
January	228,934	186,952	22,760	42,375	158,553	66.8	237,718
February	237,648	179,128	26,763	41,704	166,786	71.9	235,049
Cumulative		366,080	49,523	84,079	325,339		
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	3.8	-4.2	17.6	-1.6	5.2		-1.1
Month 87 vs Month 88		.9	-.3	16.5	.4		
Prev Year vs Curr Year		.1	7.2	19.9	-1.1		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	101,576	69,063	5,780	13,473	61,389	101,557
February	101,581	70,105	8,164	13,070	64,737	102,043
Cumulative		139,168	13,944	26,543	126,126	
March	101,991	76,922	7,033	17,658	70,379	97,909
April	97,901	68,868	7,027	14,307	64,363	95,186
May	95,181	69,811	7,938	15,716	61,293	95,921
June	95,890	67,163	5,347	15,215	57,405	95,780
July	95,780	67,963	6,522	10,267	59,646	100,352
August	100,978	69,251	6,644	12,219	64,742	99,912
September	99,812	67,827	6,515	17,073	67,653	89,528
October	88,834	72,490	6,989	13,132	74,714	80,467
November	80,467	73,308	9,458	16,623	63,213	83,397
December	83,380	77,593	5,860	13,361	61,337	92,135
YEAR		850,364	83,277	172,114	770,871	
1988						
January	92,351	72,881	6,716	14,099	60,030	97,819
February	97,819	72,647	7,108	16,727	61,722	99,125
Cumulative		145,528	13,824	30,826	121,752	
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	5.9	- .3	5.8	18.6	2.8	1.3
Month 87 vs Month 88		3.6	-12.9	28.0	-4.7	
Prev Year vs Curr Year		4.6	- .9	16.1	-3.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	97,720	66,938	3,086	12,125	57,094	98,525
February	98,549	67,234	5,412	10,796	61,476	98,923
Cumulative		134,172	8,498	22,921	118,570	
March	98,871	72,279	4,585	16,054	65,403	94,278
April	94,270	65,560	5,139	12,034	61,831	91,104
May	91,100	65,593	5,195	12,416	57,644	91,828
June	91,796	63,641	3,613	11,561	55,187	92,302
July	92,302	63,444	4,115	8,749	55,565	95,547
August	95,547	65,375	4,468	9,541	60,614	95,235
September	95,235	63,555	4,835	15,006	63,971	84,648
October	84,648	67,106	5,034	10,724	70,732	75,332
November	74,603	70,324	6,671	12,206	61,886	77,506
December	77,488	74,474	4,363	10,493	59,018	86,814
YEAR		805,523	56,516	141,705	730,421	
1988						
January	87,030	68,966	4,689	10,805	58,026	91,854
February	91,642	69,420	5,226	13,098	60,152	93,038
Cumulative		138,386	9,915	23,903	118,178	
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	5.3	.7	11.5	21.2	3.7	1.3
Month 87 vs Month 88		3.3	-3.4	21.3	-2.2	
Prev Year vs Curr Year		3.1	16.7	4.3	-3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	3,856	2,125	2,694	1,348	4,295	3,032
February	3,032	2,871	2,752	2,274	3,261	3,120
Cumulative		4,996	5,446	3,622	7,556	
March	3,120	4,643	2,448	1,604	4,976	3,631
April	3,631	3,308	1,888	2,273	2,472	4,082
May	4,082	4,218	2,743	3,300	3,650	4,093
June	4,093	3,523	1,734	3,654	2,218	3,478
July	3,478	4,519	2,407	1,518	4,082	4,804
August	5,430	3,876	2,176	2,678	4,127	4,677
September	4,677	4,272	1,680	2,067	3,681	4,881
October	4,187	5,385	1,955	2,408	3,984	5,135
November	5,865	2,983	2,787	4,417	1,326	5,892
December	5,892	3,118	1,497	2,868	2,318	5,321
YEAR		44,841	26,761	30,409	40,390	
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	6,178	3,227	1,882	3,629	1,571	6,087
Cumulative		7,142	3,909	6,923	3,575	
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	16.1	-17.6	-7.2	10.2	-21.6	2.1
Month 87 vs Month 88		12.4	-31.6	59.6	-51.8	
Prev Year vs Curr Year		43.0	-28.2	91.1	-52.7	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	12,094	6,164	929	909	4,725	13,553
February	13,560	5,231	1,129	861	5,918	13,141
Cumulative		11,395	2,058	1,770	10,643	
March	12,989	6,676	1,252	1,136	5,854	13,927
April	13,933	5,604	1,276	1,252	5,996	13,565
May	13,685	6,035	1,199	1,339	5,363	14,217
June	14,164	6,023	1,661	1,496	5,780	14,572
July	14,572	4,373	1,065	968	4,511	14,531
August	14,531	3,719	1,767	1,083	5,787	13,147
September	13,147	7,108	1,332	903	6,311	14,373
October	14,373	5,154	1,476	1,179	5,762	14,062
November	14,062	5,714	1,505	1,258	5,456	14,567
December	14,567	6,741	1,584	985	6,598	15,309
YEAR		68,542	16,175	13,369	68,061	
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
Cumulative		10,693	3,217	2,630	12,086	
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-1.4	10.5	-18.0	27.5	4.8	-4.0
Month 87 vs Month 88		7.3	28.3	71.2	4.5	
Prev Year vs Curr Year		-6.2	56.3	48.6	13.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	37,393	31,577	5,426	4,738	30,851	38,807
February	38,807	29,693	8,623	6,184	31,259	39,680
Cumulative		61,270	14,049	10,922	62,110	
March	39,648	33,526	9,065	4,545	38,316	39,378
April	39,379	29,984	6,929	5,599	30,951	39,742
May	39,741	29,873	7,458	6,394	31,348	39,330
June	39,548	31,075	7,159	5,312	33,370	39,100
July	39,127	31,601	6,944	4,959	32,493	40,220
August	40,220	23,553	6,139	4,236	30,065	35,611
September	35,611	31,241	4,423	5,218	33,911	32,146
October	32,146	33,940	6,300	3,851	35,497	33,038
November	33,030	32,214	6,629	4,592	32,965	34,315
December	34,088	33,073	6,869	5,188	33,423	35,419
YEAR		371,350	81,964	60,816	394,449	
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,126	31,560	6,638	5,885	30,691	38,748
Cumulative		65,065	12,772	12,542	61,442	
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	6.2	-5.8	8.2	-11.6	-.2	4.2
Month 87 vs Month 88		6.3	-23.0	-4.8	-1.8	
Prev Year vs Curr Year		6.2	-9.1	14.8	-1.1	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE- PROPYLENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	46,369	23,665	466	3,786	17,039	49,675
February	49,653	20,509	422	3,714	16,015	50,855
Cumulative		44,174	888	7,500	33,054	
March	50,374	21,830	656	4,224	18,847	49,789
April	49,788	20,998	659	4,209	16,613	50,623
May	50,618	21,080	401	4,300	16,463	51,336
June	51,189	20,980	431	3,648	17,219	51,733
July	51,733	20,282	551	3,660	15,665	53,241
August	53,196	18,375	428	3,611	17,332	51,056
September	51,056	20,682	603	3,900	18,768	49,673
October	49,673	22,374	900	3,505	18,740	50,702
November	50,702	20,683	768	4,674	17,782	49,697
December	49,697	22,602	853	3,997	18,402	50,753
YEAR		254,060	7,138	47,228	208,885	
1988						
January	50,732	21,502	233	5,005	16,298	51,164
February	51,164	19,338	654	4,424	18,747	47,985
Cumulative		40,840	887	9,429	35,045	
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.9	-10.1	180.7	-11.6	15.0	-6.2
Month 87 vs Month 88		-5.7	55.0	19.1	17.1	
Prev Year vs Curr Year		-7.6	-.1	25.7	6.0	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)BUTYL, POLYISOPRENE,
POLYCHLOROPRENE
SILICONE AND OTHER
SYNTHETIC ELASTOMERS

	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	40,231	56,654	6,759	11,432	48,794	43,418
February	43,480	51,919	8,509	11,960	48,186	43,762
Cumulative		108,573	15,268	23,392	96,980	
March	43,294	54,607	6,126	13,028	49,386	41,613
April	41,337	48,620	8,504	15,016	42,716	40,729
May	41,227	52,997	10,304	14,494	48,627	41,407
June	41,367	49,723	7,826	14,301	44,014	40,601
July	40,602	61,971	7,143	16,634	49,563	43,519
August	43,519	49,247	9,493	15,798	45,640	40,821
September	40,534	49,186	8,144	15,272	45,549	37,043
October	36,669	57,040	6,280	14,288	50,372	35,329
November	33,054	51,026	8,564	12,660	48,142	31,842
December	34,752	54,812	6,381	5,599	54,311	36,035
YEAR		637,802	94,033	160,482	575,300	
1988						
January	35,577	53,983	7,909	15,458	45,572	36,439
February	36,437	49,971	10,914	13,194	49,441	34,687
Cumulative		103,954	18,823	28,652	95,013	
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	2.4	-7.4	38.0	-14.6	8.5	-4.8
Month 87 vs Month 88		-3.8	28.3	10.3	2.6	
Prev Year vs Curr Year		-4.3	23.3	22.5	-2.0	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1987		
January	3,250	
February	4,829	
Cumulative	8,079	
March	1,530	
April	3,818	
May	4,706	210
June	3,890	
July	3,667	
August	6,199	
September	4,982	
October	2,807	
November	5,970	
December	3,785	
YEAR	49,433	210
1988		
January	5,163	
February	7,126	
Cumulative	12,289	
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	38.0	
Month 87 vs Month 88	47.6	
Prev Year vs Curr Year	52.1	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1987		
January	1,697	550
February	1,102	495
Cumulative	2,799	1,045
March	1,571	663
April	640	581
May	1,262	625
June	1,008	655
July	588	955
August	436	689
September	599	485
October	780	541
November	409	892
December	472	813
YEAR	10,564	7,944
1988		
January	721	436
February	971	623
Cumulative	1,692	1,059
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	34.7	42.9
Month 87 vs Month 88	-11.9	25.9
Prev Year vs Curr Year	-39.6	1.3

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1987		
January	521	3,568
February	708	2,957
Cumulative	1,229	6,525
March	793	4,374
April	730	4,442
May	628	3,523
June	823	4,039
July	419	3,937
August	351	4,150
September	547	3,390
October	674	3,844
November	750	2,947
December	395	3,566
YEAR	7,339	44,737
1988		
January	624	3,525
February	451	3,151
Cumulative	1,075	6,676
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-27.7	-10.6
Month 87 vs Month 88	-36.3	6.6
Prev Year vs Curr Year	-12.5	2.3

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1987			
January		1,240	216
February		948	120
Cumulative		2,188	336
March		2,657	1
April		1,843	210
May		1,144	81
June		2,012	121
July		1,314	120
August	54	919	121
September		1,775	117
October		1,228	161
November		405	40
December		1,468	
YEAR	54	16,953	1,308
1988			
January		1,020	
February		856	80
Cumulative		1,876	80
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
% Percentage Change			
Prev Month vs Curr Month		-16.1	
Month 87 vs Month 88		-9.7	-33.3
Prev Year vs Curr Year		-14.3	-76.2

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202) 682-4860.

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WASHINGTON, D.C. 20005

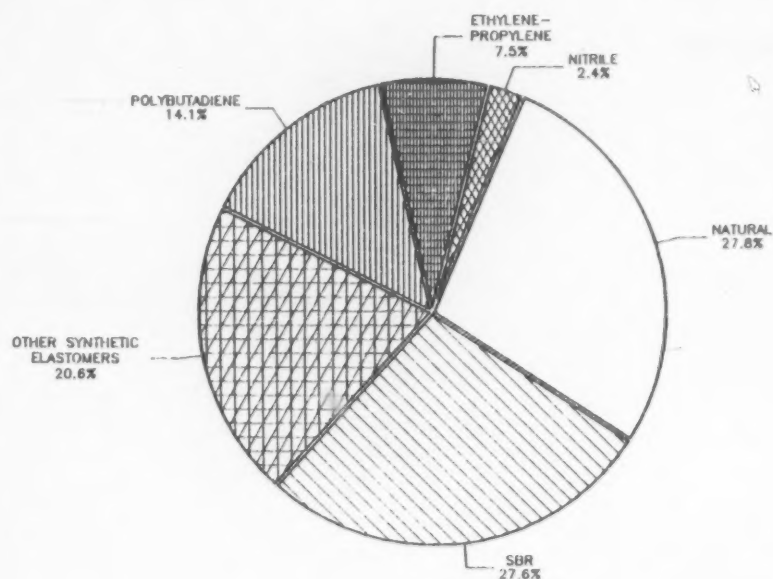
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RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
MARCH 1988

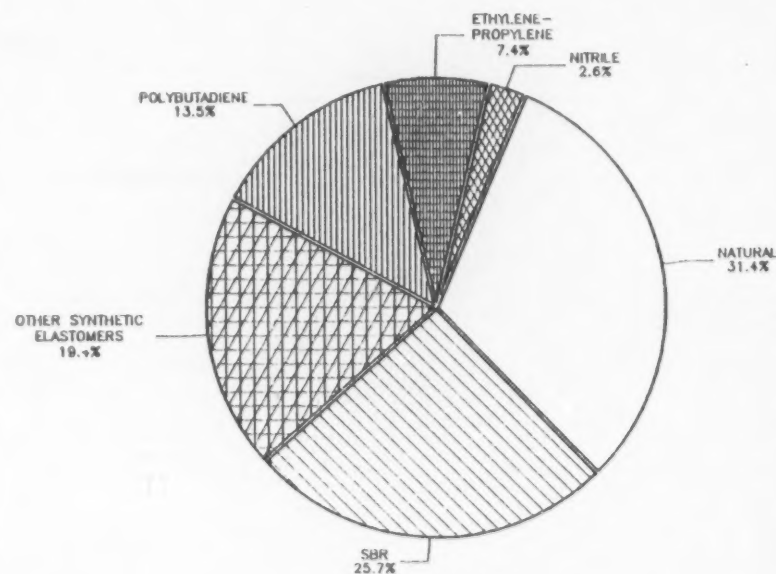
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1987 RUBBER CONSUMPTION BY TYPE



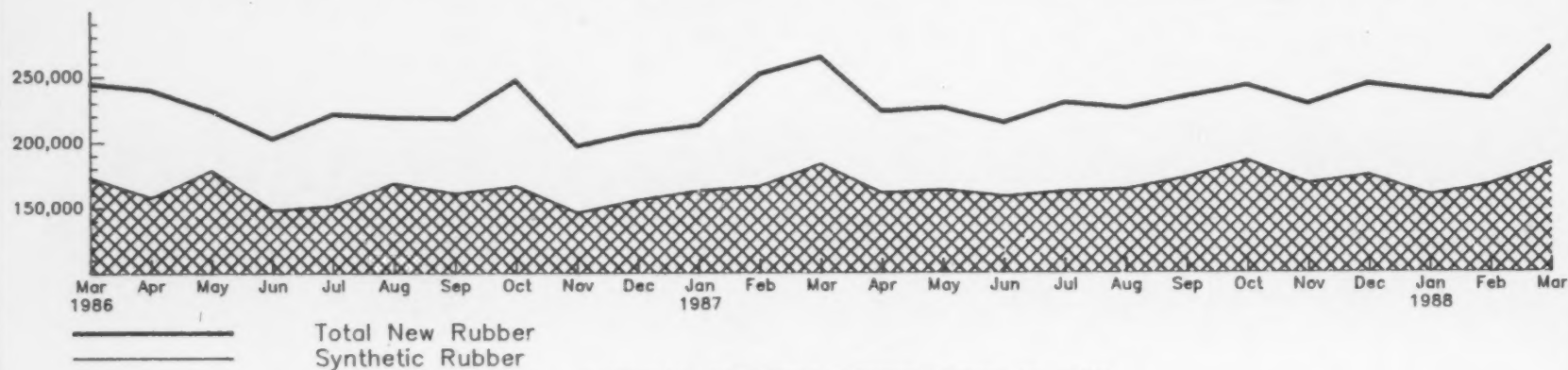
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE



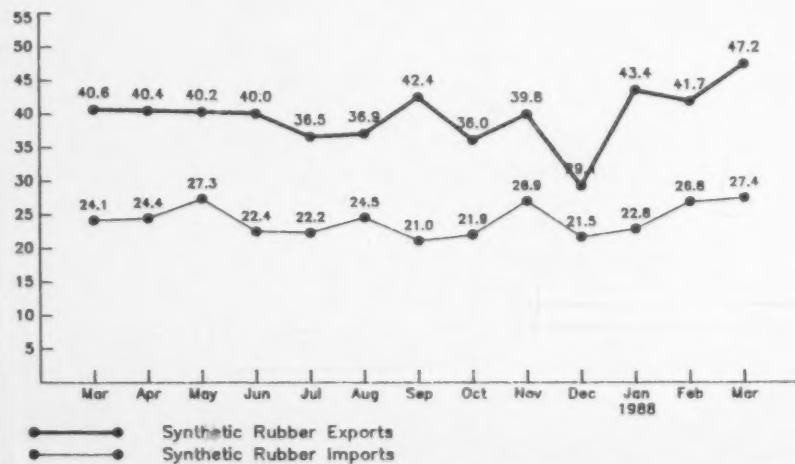
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

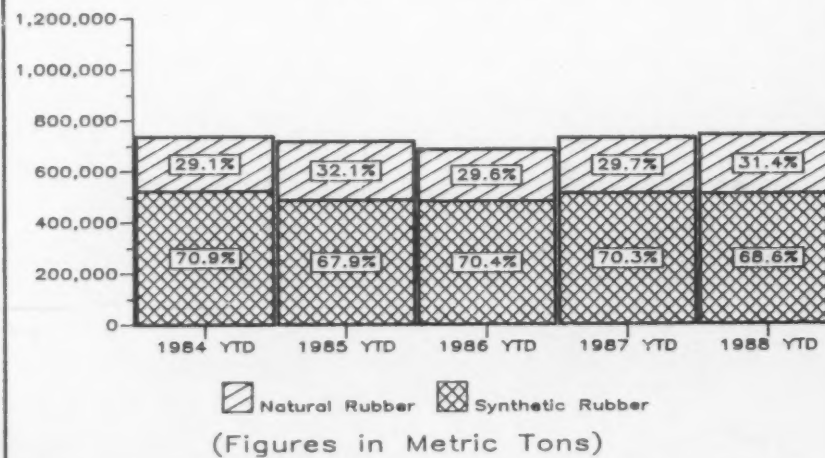


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

MONTHLY RUBBER IMPORTS VS. EXPORTS — SYNTHETIC (Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER 1984 — 1988



RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	314,585	259,260	72,137	37,422	212,742	323,681
February	323,745	295,598	118,140	39,589	251,491	328,263
March	319,780	300,285	106,724	43,136	264,078	312,850
Cumulative		855,143	297,001	120,147	728,311	
April	318,404	267,760	93,687	43,241	222,879	320,043
May	320,728	271,721	91,925	45,045	225,701	321,703
June	321,310	256,328	81,363	42,767	214,089	320,783
July	320,811	281,723	95,534	38,971	229,229	334,335
August	334,915	247,473	83,328	39,863	224,970	317,555
September	317,267	256,329	80,285	46,236	234,040	293,321
October	291,936	268,572	77,574	38,584	242,473	279,451
November	277,053	273,723	90,779	43,307	228,183	279,286
December	281,649	296,756	101,935	32,844	243,452	302,109
YEAR		3,275,528	1,093,411	491,005	2,793,327	
1988						
January	301,478	292,920	105,968	45,216	237,402	311,779
February	312,529	275,476	96,348	45,678	231,948	310,379
March	310,379	315,593	114,394	50,785	270,708	304,479
Cumulative		883,989	316,710	141,679	740,058	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	- .7	14.6	18.7	11.2	16.7	-1.9
Month 87 vs Month 88		5.1	7.2	17.7	2.5	
Prev Year vs Curr Year		3.4	6.6	17.9	1.6	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	76,921	52,777	3,084		49,942	23.5	76,672
February	76,664	91,293	3,800		85,376	33.9	78,781
March	71,483	82,592	2,545		81,295	30.8	70,235
Cumulative		226,662	9,429		216,613		
April	76,067	69,292	2,858		62,303	28.0	80,198
May	80,276	64,625	2,802		62,607	27.7	79,492
June	79,152	58,939	2,795		56,299	26.3	78,997
July	78,997	73,309	2,483		67,350	29.4	82,473
August	82,473	58,857	2,916		61,406	27.3	77,008
September	77,007	59,268	3,870		61,848	26.4	70,557
October	70,241	55,629	2,629		57,389	23.7	65,852
November	65,738	63,855	3,500		60,625	26.6	65,468
December	65,164	80,388	3,714		69,379	28.5	72,459
YEAR		810,824	36,996		775,819		
1988							
January	72,510	83,208	2,841		78,847	33.2	74,030
February	74,872	69,585	3,974		65,164	28.1	75,319
March	75,318	87,028	3,548		88,084	32.5	70,714
Cumulative		239,821	10,363		232,095		
April							
May							
June							
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	.6	25.1	-10.7		35.2		-6.1
Month 87 vs Month 88		5.4	39.4		8.4		
Prev Year vs Curr Year		5.8	9.9		7.2		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	69,897	48,605	2,421		46,175	69,906
February	69,899	87,470	3,086		81,678	72,605
March	65,307	74,211	1,009		75,560	62,949
Cumulative		210,286	6,516		203,413	
April	68,783	62,637	1,832		56,277	73,311
May	73,390	58,550	2,268		57,452	72,220
June	71,881	53,713	1,884		50,588	73,122
July	73,122	67,184	1,928		61,849	76,529
August	76,529	52,478	2,316		56,241	70,450
September	70,450	51,166	3,149		54,223	64,244
October	63,928	49,262	1,730		50,781	60,679
November	60,566	53,153	2,739		54,562	56,418
December	56,115	71,833	2,977		61,863	63,108
YEAR		730,262	27,339		707,249	
1988						
January	63,159	73,506	2,090		70,812	63,763
February	63,762	63,235	2,811		61,076	63,110
March	63,110	79,684	2,234		82,603	57,957
Cumulative		216,425	7,135		214,491	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-1.0	26.0	-20.5		35.3	-8.2
Month 87 vs Month 88		7.4	121.4		9.3	
Prev Year vs Curr Year		2.9	9.5		5.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	7,025	4,172	663		3,768	6,766
February	6,766	3,823	714		3,698	6,177
March	6,177	8,381	1,536		5,737	7,285
Cumulative		16,376	2,913		13,203	
April	7,285	6,655	1,026		6,027	6,887
May	6,887	6,075	534		5,156	7,272
June	7,272	5,226	911		5,712	5,875
July	5,875	6,125	555		5,501	5,944
August	5,944	6,379	600		5,165	6,558
September	6,558	8,102	721		7,626	6,313
October	6,313	6,367	899		6,609	5,172
November	5,172	10,702	761		6,064	9,049
December	9,049	8,555	737		7,515	9,352
YEAR		80,562	9,657		68,578	
1988						
January	9,352	9,702	751		8,036	10,267
February	11,110	6,350	1,163		4,088	12,209
March	12,209	7,344	1,314		5,482	12,757
Cumulative		23,396	3,228		17,606	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	9.9	15.7	13.0		34.1	4.5
Month 87 vs Month 88		-12.4	-14.5		-4.4	
Prev Year vs Curr Year		42.9	10.8		33.4	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	237,663	189,123	19,360	34,338	162,799	76.5	247,009
February	247,080	177,458	26,847	35,789	166,114	66.1	249,482
March	248,296	193,561	24,132	40,591	182,782	69.2	242,616
Cumulative		560,142	70,339	110,718	511,695		
April	242,336	174,073	24,395	40,383	160,576	72.0	239,845
May	240,452	179,706	27,300	42,243	163,094	72.2	242,211
June	242,158	174,965	22,424	39,972	157,789	73.7	241,786
July	241,814	186,189	22,225	36,488	161,879	70.6	251,861
August	252,422	164,145	24,471	36,947	163,564	72.7	240,547
September	240,259	176,044	21,017	42,366	172,191	73.6	222,763
October	221,695	190,998	21,945	35,955	185,084	76.3	213,599
November	211,315	182,944	26,924	39,807	167,558	73.4	213,818
December	216,484	194,821	21,547	29,130	174,072	71.5	229,650
YEAR		2,184,027	282,587	454,009	2,017,502		
1988							
January	228,967	186,952	22,760	42,375	158,554	66.8	237,750
February	237,656	179,128	26,763	41,704	166,783	71.9	235,060
March	235,060	201,199	27,366	47,237	182,623	67.5	233,765
Cumulative		567,279	76,889	131,316	507,960		
April							
May							
June							
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-1.1	12.3	2.3	13.3	9.5		-1.6
Month 87 vs Month 88		4.0	13.4	16.4	-1		
Prev Year vs Curr Year		1.6	9.3	18.6	-1.7		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	101,576	69,063	5,780	13,473	61,389	101,557
February	101,581	70,105	8,164	13,070	64,737	102,043
March	101,991	76,922	7,033	17,658	70,379	97,909
Cumulative		216,090	20,977	44,201	196,505	
April	97,901	68,868	7,027	14,307	64,363	95,186
May	95,181	69,811	7,938	15,716	61,293	95,921
June	95,890	67,163	5,347	15,215	57,405	95,780
July	95,780	67,963	6,522	10,267	59,646	100,352
August	100,978	69,251	6,644	12,219	64,742	99,912
September	99,812	67,827	6,515	17,073	67,653	89,528
October	88,834	72,490	6,989	13,132	74,714	80,467
November	80,467	73,308	9,458	16,623	63,213	83,397
December	83,380	77,593	5,860	13,361	61,337	92,135
YEAR		850,364	83,277	172,114	770,871	
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	68,585	104,012
Cumulative		226,114	22,904	47,044	190,342	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	1.3	10.9	27.7	-3.0	11.1	4.9
Month 87 vs Month 88		4.8	29.1	-8.2	-2.6	
Prev Year vs Curr Year		4.6	9.2	6.4	-3.1	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	97,720	66,938	3,086	12,125	57,094	98,525
February	98,549	67,234	5,412	10,796	61,476	98,923
March	98,871	72,279	4,585	16,054	65,403	94,278
Cumulative		206,451	13,083	38,975	183,973	
April	94,270	65,560	5,139	12,034	61,831	91,104
May	91,100	65,593	5,195	12,416	57,644	91,828
June	91,796	63,641	3,613	11,561	55,187	92,302
July	92,302	63,444	4,115	8,749	55,565	95,547
August	95,547	65,375	4,468	9,541	60,614	95,235
September	95,235	63,555	4,835	15,006	63,971	84,648
October	84,648	67,106	5,034	10,724	70,732	75,332
November	74,603	70,324	6,671	12,206	61,886	77,506
December	77,488	74,474	4,363	10,493	59,018	86,814
YEAR		805,523	56,516	141,705	730,421	
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,667	69,420	5,226	13,098	60,153	93,062
March	93,062	74,667	7,362	13,415	66,028	95,648
Cumulative		213,053	17,277	37,318	184,210	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	1.5	7.6	40.9	2.4	9.8	2.8
Month 87 vs Month 88		3.3	60.6	-16.4	1.0	
Prev Year vs Curr Year		3.2	32.1	-4.3	.1	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	3,856	2,125	2,694	1,348	4,295	3,032
February	3,032	2,871	2,752	2,274	3,261	3,120
March	3,120	4,643	2,448	1,604	4,976	3,631
Cumulative		9,639	7,894	5,226	12,532	
April	3,631	3,308	1,888	2,273	2,472	4,082
May	4,082	4,218	2,743	3,300	3,650	4,093
June	4,093	3,523	1,734	3,654	2,218	3,478
July	3,478	4,519	2,407	1,518	4,082	4,804
August	5,430	3,876	2,176	2,678	4,127	4,677
September	4,677	4,272	1,680	2,067	3,681	4,881
October	4,187	5,385	1,955	2,408	3,984	5,135
November	5,865	2,983	2,787	4,417	1,326	5,892
December	5,892	3,118	1,497	2,868	2,318	5,321
YEAR		44,841	26,761	30,409	40,390	
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	6,178	3,227	1,882	3,629	1,571	6,087
March	6,087	5,919	1,718	2,803	2,558	8,363
Cumulative		13,061	5,627	9,726	6,133	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-1.5	83.4	-8.7	-22.8	62.8	37.4
Month 87 vs Month 88		27.5	-29.8	74.8	-48.6	
Prev Year vs Curr Year		35.5	-28.7	86.1	-51.1	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	12,094	6,164	929	909	4,725	13,553
February	13,560	5,231	1,129	861	5,918	13,141
March	12,989	6,676	1,252	1,136	5,854	13,927
Cumulative		18,071	3,310	2,906	16,497	
April	13,933	5,604	1,276	1,252	5,996	13,565
May	13,685	6,035	1,199	1,339	5,363	14,217
June	14,164	6,023	1,661	1,496	5,780	14,572
July	14,572	4,373	1,065	968	4,511	14,531
August	14,531	3,719	1,767	1,083	5,787	13,147
September	13,147	7,108	1,332	903	6,311	14,373
October	14,373	5,154	1,476	1,179	5,762	14,062
November	14,062	5,714	1,505	1,258	5,456	14,567
December	14,567	6,741	1,584	985	6,598	15,309
YEAR		68,542	16,175	13,369	68,061	
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,245	14,586
Cumulative		18,493	4,300	4,185	19,331	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-4.0	39.0	-25.3	5.5	17.2	.6
Month 87 vs Month 88		16.8	-13.5	36.9	23.8	
Prev Year vs Curr Year		2.3	29.9	44.0	17.2	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	37,393	31,577	5,426	4,738	30,851	38,807
February	38,807	29,693	8,623	6,184	31,259	39,680
March	39,648	33,526	9,065	4,545	38,316	39,378
Cumulative		94,796	23,114	15,467	100,426	
April	39,379	29,984	6,929	5,599	30,951	39,742
May	39,741	29,873	7,458	6,394	31,348	39,330
June	39,548	31,075	7,159	5,312	33,370	39,100
July	39,127	31,601	6,944	4,959	32,493	40,220
August	40,220	23,553	6,139	4,236	30,065	35,611
September	35,611	31,241	4,423	5,218	33,911	32,146
October	32,146	33,940	6,300	3,851	35,497	33,038
November	33,030	32,214	6,629	4,592	32,965	34,315
December	34,088	33,073	6,869	5,188	33,423	35,419
YEAR		371,350	81,964	60,816	394,449	
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
Cumulative		98,248	20,167	18,832	99,958	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	4.4	5.1	11.4	6.9	25.5	-10.9
Month 87 vs Month 88		-1.0	-18.4	38.4	.5	
Prev Year vs Curr Year		3.6	-12.8	21.8	-.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE- PROPYLENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	46,369	23,665	466	3,786	17,039	49,675
February	49,653	20,509	422	3,714	16,015	50,855
March	50,374	21,830	656	4,224	18,847	49,789
Cumulative		66,004	1,544	11,724	51,901	
April	49,788	20,998	659	4,209	16,613	50,623
May	50,618	21,080	401	4,300	16,463	51,336
June	51,189	20,980	431	3,648	17,219	51,733
July	51,733	20,282	551	3,660	15,665	53,241
August	53,196	18,375	428	3,611	17,332	51,056
September	51,056	20,682	603	3,900	18,768	49,673
October	49,673	22,374	900	3,505	18,740	50,702
November	50,702	20,683	768	4,674	17,782	49,697
December	49,697	22,602	853	3,997	18,402	50,757
YEAR		254,060	7,138	47,228	208,885	
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,643	47,468
Cumulative		64,491	1,730	14,799	54,689	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-6.2	22.3	28.9	21.4	4.8	-1.1
Month 87 vs Month 88		8.3	28.5	27.1	4.2	
Prev Year vs Curr Year		-2.3	12.1	26.2	5.4	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)BUTYL, POLYISOPRENE,
POLYCHLOROPRENE
SILICONE AND OTHER
SYNTHETIC ELASTOMERS

	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	40,231	56,654	6,759	11,432	48,794	43,418
February	43,480	51,919	8,509	11,960	48,186	43,762
March	43,294	54,607	6,126	13,028	49,386	41,613
Cumulative		163,180	21,394	36,420	146,366	
April	41,337	48,620	8,504	15,016	42,716	40,729
May	41,227	52,997	10,304	14,494	48,627	41,407
June	41,367	49,723	7,826	14,301	44,014	40,601
July	40,602	61,971	7,143	16,634	49,563	43,519
August	43,519	49,247	9,493	15,798	45,640	40,821
September	40,534	49,186	8,144	15,272	45,549	37,043
October	36,669	57,040	6,280	14,288	50,372	35,329
November	33,054	51,026	8,564	12,660	48,142	31,842
December	34,752	54,812	6,381	5,599	54,311	36,035
YEAR		637,802	94,033	160,482	575,300	
1988						
January	35,578	53,983	7,909	15,458	45,569	36,443
February	36,442	49,971	10,914	13,194	49,439	34,694
March	34,694	55,978	8,965	17,804	48,631	33,202
Cumulative		159,932	27,788	46,456	143,639	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-4.8	12.0	-17.9	34.9	-1.6	-4.3
Month 87 vs Month 88		2.5	46.3	36.7	-1.5	
Prev Year vs Curr Year		-2.0	29.9	27.6	-1.9	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1987		
January	3,250	
February	4,829	
March	1,530	
Cumulative	9,609	
April	3,818	
May	4,706	210
June	3,890	
July	3,667	
August	6,199	
September	4,982	
October	2,807	
November	5,970	
December	3,785	
YEAR	49,433	210
1988		
January	5,163	
February	7,126	
March	5,285	
Cumulative	17,574	
April		
May		
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-25.8	
Month 87 vs Month 88	245.4	
Prev Year vs Curr Year	82.9	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1987		
January	1,697	550
February	1,102	495
March	1,571	663
Cumulative	4,370	1,708
April	640	581
May	1,262	625
June	1,008	655
July	588	955
August	436	689
September	599	485
October	780	541
November	409	892
December	472	813
YEAR	10,564	7,944
1988		
January	721	436
February	971	623
March	601	517
Cumulative	2,293	1,576
April		
May		
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-38.1	-17.0
Month 87 vs Month 88	-61.7	-22.0
Prev Year vs Curr Year	-47.5	-7.7

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1987		
January	521	3,568
February	708	2,957
March	793	4,374
Cumulative	2,022	10,899
April	730	4,442
May	628	3,523
June	823	4,039
July	419	3,937
August	351	4,150
September	547	3,390
October	674	3,844
November	750	2,947
December	395	3,566
YEAR	7,339	44,737
1988		
January	624	3,525
February	451	3,151
March	895	3,718
Cumulative	1,970	10,394
April		
May		
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	98.5	18.0
Month 87 vs Month 88	12.9	-15.0
Prev Year vs Curr Year	-2.6	-4.6

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1987			
January		1,240	216
February		948	120
March		2,657	1
Cumulative		4,845	337
April		1,843	210
May		1,144	81
June		2,012	121
July		1,314	120
August	54	919	121
September		1,775	117
October		1,228	161
November		405	40
December		1,468	
YEAR	54	16,953	1,308
1988			
January		1,020	
February		856	80
March		1,039	80
Cumulative		2,915	160
April			
May			
June			
July			
August			
September			
October			
November			
December			
% Percentage Change			
Prev Month vs Curr Month		21.4	
Month 87 vs Month 88		-60.9	
Prev Year vs Curr Year		-39.8	-52.5

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

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7/13/88

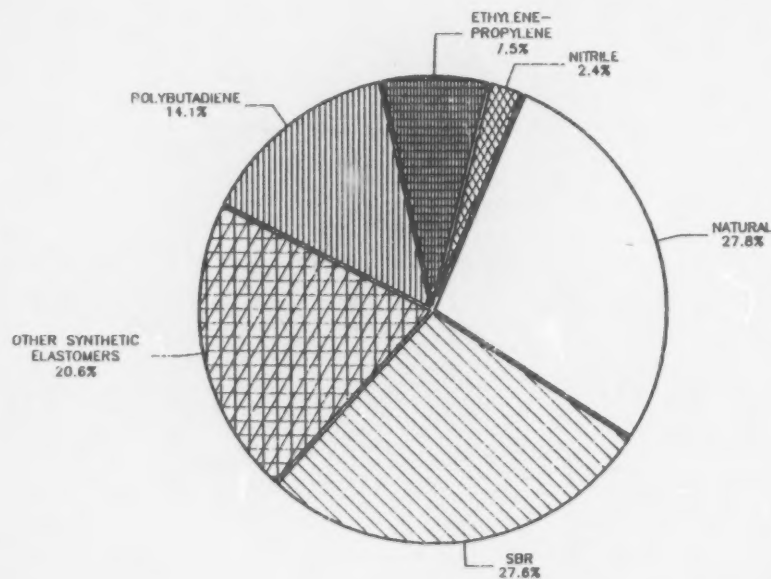
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RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
APRIL 1988

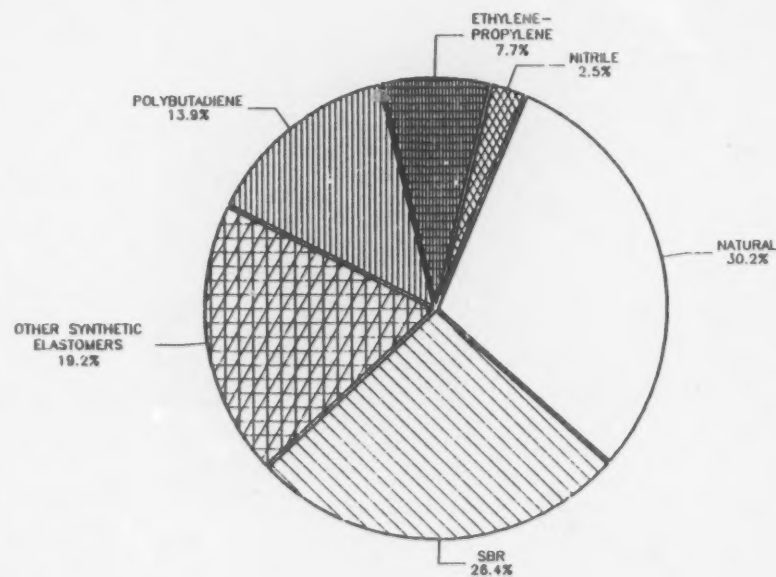
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1987 RUBBER CONSUMPTION BY TYPE



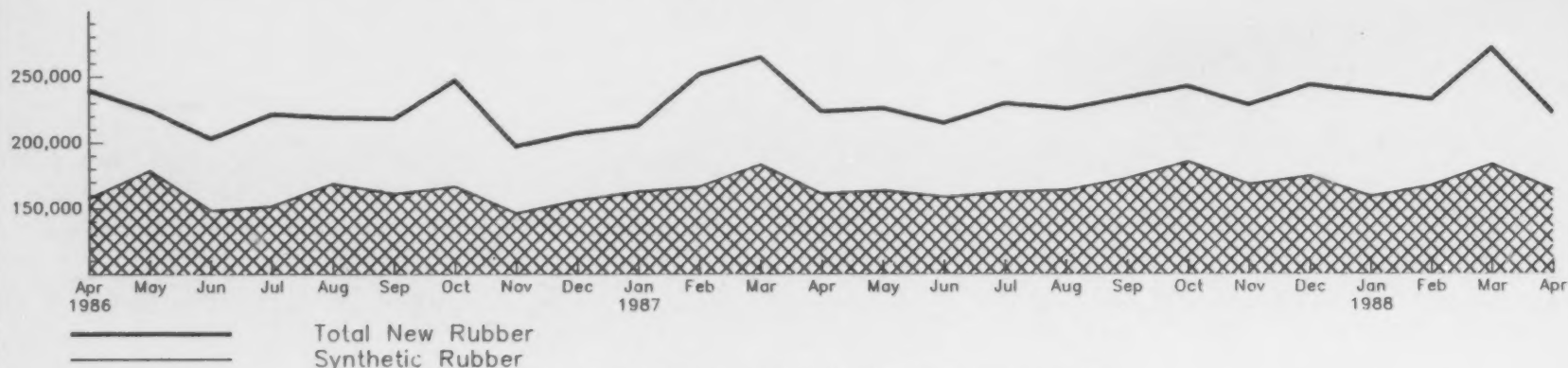
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE



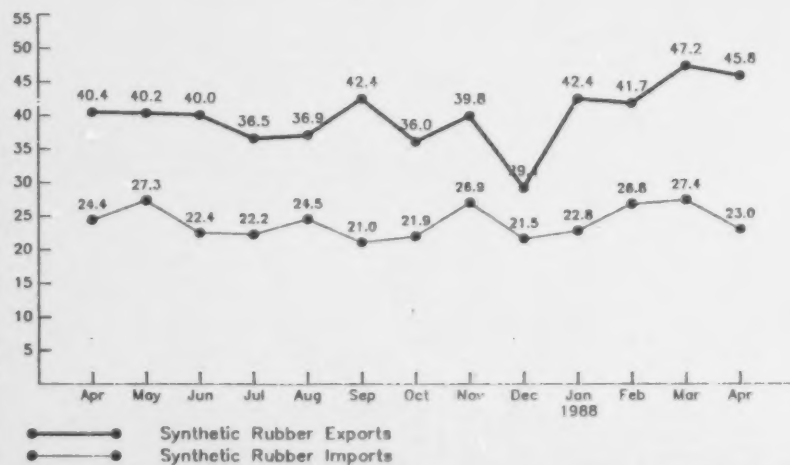
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

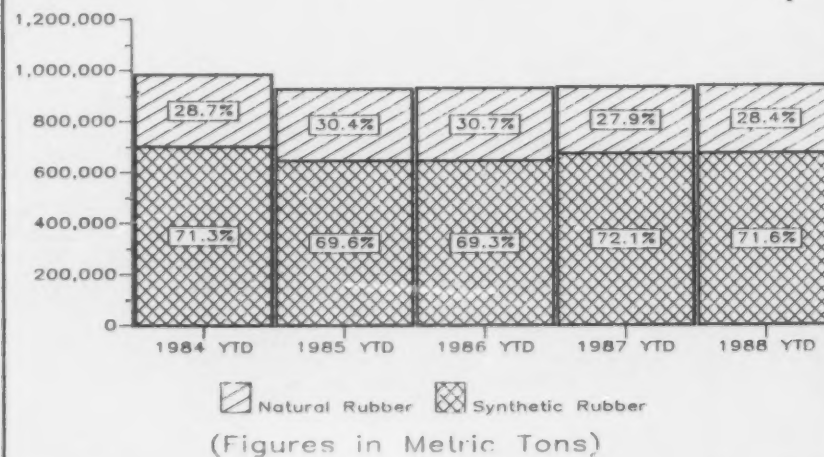


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES (Figures in Metric Tons)

MONTHLY RUBBER IMPORTS VS. EXPORTS — SYNTHETIC (Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER 1984 — 1988



RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	314,589	258,994	71,871	37,422	212,480	323,681
February	323,753	295,598	118,140	39,589	251,491	328,271
March	319,780	300,285	106,724	43,136	264,078	312,850
April	318,922	267,760	93,687	43,241	222,917	320,524
Cumulative		1,122,637	390,422	163,388	950,966	
May	320,728	271,721	91,925	45,045	225,701	321,703
June	321,310	256,328	81,363	42,767	214,089	320,783
July	320,811	281,723	95,534	38,971	229,229	334,335
August	334,915	247,473	83,328	39,863	224,970	317,555
September	317,267	256,329	80,285	46,236	234,061	293,358
October	291,936	268,572	77,574	38,584	242,473	279,451
November	277,053	273,723	90,779	43,307	228,183	279,286
December	281,729	296,756	101,935	32,844	243,465	302,179
YEAR		3,275,262	1,093,145	491,005	2,793,078	
1988						
January	302,602	292,920	105,968	45,216	237,594	312,712
February	312,618	275,476	96,348	45,678	231,986	310,430
March	310,430	315,593	114,394	50,785	270,953	304,285
April	304,285	285,268	91,551	51,726	221,829	315,998
Cumulative		1,169,257	408,261	193,405	962,362	
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-2.0	-9.6	-20.0	1.9	-18.1	3.9
Month 87 vs Month 88		6.5	-2.3	19.6	-5	
Prev Year vs Curr Year		4.2	4.6	18.4	1.2	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	76,921	52,777	3,084		49,942	23.5	76,672
February	76,664	91,293	3,800		85,376	33.9	78,781
March	71,483	82,592	2,545		81,295	30.8	70,235
April	76,066	69,292	2,858		62,303	27.9	80,197
Cumulative		295,954	12,287		278,916		
May	80,276	64,625	2,802		62,607	27.7	79,492
June	79,152	58,939	2,795		56,299	26.3	78,997
July	78,997	73,309	2,483		67,350	29.4	82,473
August	82,473	58,857	2,916		61,406	27.3	77,008
September	77,007	59,268	3,870		61,848	26.4	70,557
October	70,241	55,629	2,629		57,389	23.7	65,852
November	65,738	63,855	3,500		60,625	26.6	65,468
December	65,164	80,388	3,714		69,379	28.5	72,459
YEAR		810,824	36,996		775,383		
1988							
January	73,575	83,208	2,841		79,069	33.3	74,873
February	74,872	69,585	3,974		65,164	28.1	75,319
March	75,318	87,028	3,548		88,104	32.5	70,694
April	70,693	68,598	5,971		58,676	26.5	74,644
Cumulative		308,419	16,334		291,013		
May							
June							
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-6.1	-21.2	68.3		-33.4		5.6
Month 87 vs Month 88		-1.0	108.9		-5.8		
Prev Year vs Curr Year		4.2	32.9		4.3		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	69,897	48,605	2,421		46,175	69,906
February	69,899	87,470	3,086		81,678	72,605
March	65,307	74,211	1,009		75,560	62,949
April	68,783	62,637	1,832		56,277	73,311
Cumulative		272,923	8,348		259,690	
May	73,390	58,550	2,268		57,452	72,220
June	71,861	53,713	1,884		50,588	73,122
July	73,122	67,184	1,928		61,849	76,529
August	76,529	52,478	2,316		56,241	70,450
September	70,450	51,166	3,149		54,223	64,244
October	63,928	49,262	1,730		50,781	60,679
November	60,566	53,153	2,739		54,562	56,418
December	56,115	71,833	2,977		61,863	63,108
YEAR		730,262	27,339		707,249	
1988						
January	63,159	73,506	2,090		70,812	63,763
February	63,762	63,235	2,811		61,076	63,110
March	63,110	79,684	2,234		82,624	57,936
April	57,936	61,141	4,933		51,750	62,394
Cumulative		277,566	12,068		266,262	
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-8.2	-23.3	120.8		-37.4	7.7
Month 87 vs Month 88		-2.4	169.3		-8.0	
Prev Year vs Curr Year		1.7	44.6		2.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	7,025	4,172	663		3,768	6,766
February	6,766	3,823	714		3,698	6,177
March	6,177	8,381	1,536		5,737	7,285
April	7,284	6,655	1,026		6,027	6,886
Cumulative		23,031	3,939		19,230	
May	6,887	6,075	534		5,156	7,272
June	7,272	5,226	911		5,712	5,875
July	5,875	6,125	555		5,501	5,944
August	5,944	6,379	600		5,165	6,558
September	6,558	8,102	721		7,626	6,313
October	6,313	6,367	899		6,609	5,172
November	5,172	10,702	761		6,064	9,049
December	9,049	8,555	737		7,515	9,352
YEAR		80,562	9,657		68,142	
1988						
January	10,417	9,702	751		8,258	11,110
February	11,110	6,350	1,163		4,088	12,209
March	12,209	7,344	1,314		5,482	12,757
April	12,757	7,457	1,038		6,926	12,250
Cumulative		30,853	4,266		24,754	
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	4.5	1.5	-21.0		26.3	-4.0
Month 87 vs Month 88		12.1	1.2		14.9	
Prev Year vs Curr Year		34.0	8.3		28.7	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	237,667	189,123	19,094	34,338	162,537	76.5	247,009
February	247,088	177,458	26,847	35,789	166,114	66.1	249,490
March	248,296	193,561	24,132	40,591	182,782	69.2	242,616
April	242,855	174,073	24,395	40,383	160,613	72.1	240,327
Cumulative		734,215	94,468	151,101	672,046		
May	240,452	179,796	27,300	42,243	163,094	72.3	242,211
June	242,158	174,965	22,424	39,972	157,789	73.7	241,786
July	241,814	186,189	22,225	36,488	161,879	70.6	251,861
August	252,442	164,145	24,471	36,947	163,564	72.7	240,547
September	240,315	176,044	21,017	42,366	172,191	73.6	222,801
October	221,294	190,998	21,945	35,955	185,084	76.3	213,599
November	211,315	182,944	26,924	39,807	167,558	73.4	213,818
December	216,564	194,821	21,547	29,130	174,085	71.5	229,717
YEAR		2,184,117	282,321	454,009	2,017,290		
1988							
January	229,026	186,952	22,760	42,375	158,524	66.7	237,839
February	237,745	179,128	26,763	41,704	166,821	71.9	235,111
March	235,111	201,199	27,366	47,237	182,848	67.5	233,591
April	233,591	193,717	22,953	45,755	163,152	73.5	241,354
Cumulative		760,996	99,842	177,071	671,345		
May							
June							
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-.7	-3.7	-16.1	-3.1	-10.8		3.3
Month 87 vs Month 88		11.3	-5.9	13.3	1.6		
Prev Year vs Curr Year		3.9	5.7	17.2	-.1		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	101,576	69,063	5,780	13,473	61,389	101,557
February	101,581	70,105	8,164	13,070	64,737	102,043
March	101,991	76,922	7,033	17,658	70,379	97,909
April	97,901	68,868	7,027	14,307	64,303	95,186
Cumulative		284,958	28,004	58,508	260,808	
May	95,181	69,811	7,938	15,716	61,293	95,921
June	95,890	67,163	5,347	15,215	57,405	95,780
July	95,780	67,963	6,522	10,267	59,646	100,352
August	100,978	69,251	6,644	12,219	64,742	99,912
September	99,912	67,827	6,515	17,073	67,653	89,528
October	88,834	72,490	6,989	13,132	74,714	80,467
November	80,467	73,308	9,458	16,623	63,213	83,397
December	83,380	77,593	5,860	13,361	61,337	92,135
YEAR		850,364	83,277	172,114	770,811	
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	68,585	104,012
April	104,012	79,313	6,445	17,667	64,052	108,051
Cumulative		305,427	29,349	64,711	254,394	
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	4.9	-1.6	-29.0	8.9	-6.6	3.9
Month 87 vs Month 88		15.2	-8.3	23.5	-.4	
Prev Year vs Curr Year		7.2	4.8	10.6	-2.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	97,720	66,938	3,086	12,125	57,094	98,525
February	98,549	67,234	5,412	10,796	61,476	98,923
March	98,871	72,279	4,585	16,054	65,403	94,278
April	94,270	65,560	5,139	12,034	61,831	91,104
Cumulative		272,011	18,222	51,009	245,804	
May	91,100	65,593	5,195	12,416	57,644	91,828
June	91,796	63,641	3,613	11,561	55,187	92,302
July	92,302	63,444	4,115	8,749	55,565	95,547
August	95,547	65,375	4,468	9,541	60,614	95,235
September	95,235	63,555	4,835	15,006	63,971	84,648
October	84,648	67,106	5,034	10,724	70,732	75,332
November	74,603	70,324	6,671	12,206	61,886	77,506
December	77,488	74,474	4,363	10,493	59,018	86,814
YEAR		805,523	56,516	141,705	730,421	
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	66,037	95,926
April	95,926	74,772	4,719	15,595	60,097	99,725
Cumulative		287,825	21,996	52,913	244,242	
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	2.8	.1	-35.9	16.3	-9.0	4.0
Month 87 vs Month 88		14.1	-8.2	29.6	-2.9	
Prev Year vs Curr Year		5.8	20.7	3.7	-.6	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	3,856	2,125	2,694	1,348	4,295	3,032
February	3,032	2,871	2,752	2,274	3,261	3,120
March	3,120	4,643	2,448	1,604	4,976	3,631
April	3,631	3,308	1,888	2,273	2,472	4,082
Cumulative		12,947	9,782	7,499	15,004	
May	4,082	4,218	2,743	3,300	3,650	4,093
June	4,093	3,523	1,734	3,654	2,218	3,478
July	3,478	4,519	2,407	1,518	4,082	4,804
August	5,430	3,876	2,176	2,678	4,127	4,677
September	4,677	4,272	1,680	2,067	3,681	4,881
October	4,187	5,385	1,955	2,408	3,984	5,135
November	5,865	2,983	2,787	4,417	1,326	5,892
December	5,892	3,118	1,497	2,868	2,318	5,321
YEAR		44,841	26,761	30,409	40,390	
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
April	5,986	4,541	1,726	2,072	3,955	8,326
Cumulative		17,602	7,353	11,798	10,152	
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	39.4	-23.3	.5	-26.1	55.2	3.0
Month 87 vs Month 88		37.3	-8.6	-8.8	60.0	
Prev Year vs Curr Year		36.0	-24.8	57.3	-32.3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	12,094	6,164	929	909	4,725	13,553
February	13,560	5,231	1,129	861	5,918	13,141
March	12,989	6,676	1,252	1,136	5,854	13,927
April	13,933	5,604	1,276	1,252	5,996	13,565
Cumulative		23,675	4,586	4,158	22,493	
May	13,685	6,035	1,199	1,339	5,363	14,217
June	14,164	6,023	1,661	1,496	5,780	14,572
July	14,572	4,373	1,065	968	4,511	14,531
August	14,531	3,719	1,767	1,083	5,787	13,147
September	13,147	7,108	1,332	903	6,311	14,373
October	14,373	5,154	1,476	1,179	5,762	14,062
November	14,062	5,714	1,505	1,258	5,456	14,567
December	14,567	6,741	1,584	985	6,598	15,309
YEAR		68,542	16,175	13,369	68,061	
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,245	14,586
April	14,586	5,855	744	1,382	4,660	15,143
Cumulative		24,348	5,044	5,567	23,991	
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.6	-24.9	-31.3	-11.1	-35.7	3.8
Month 87 vs Month 88		4.5	-41.7	10.4	-22.3	
Prev Year vs Curr Year		2.9	10.0	33.9	6.7	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	37,393	31,577	5,426	4,738	30,851	38,807
February	38,807	29,693	8,623	6,184	31,259	39,680
March	39,648	33,526	9,065	4,545	38,316	39,378
April	39,379	29,984	6,929	5,599	30,951	39,742
Cumulative		124,780	30,043	21,066	131,377	
May	39,741	29,873	7,458	6,394	31,348	39,330
June	39,548	31,075	7,159	5,312	33,370	39,100
July	39,127	31,601	6,944	4,959	32,493	40,220
August	40,220	23,553	6,139	4,236	30,065	35,611
September	35,611	31,241	4,423	5,218	33,911	32,146
October	32,146	33,940	6,300	3,851	35,497	33,038
November	33,030	32,213	6,629	4,592	32,965	34,315
December	34,088	33,073	6,869	5,188	33,423	35,419
YEAR		371,349	81,964	60,816	394,449	
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
April	34,497	33,349	7,167	4,940	33,705	36,368
Cumulative		131,597	27,334	23,772	133,663	
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-10.9	.5	-3.1	-21.5	-12.5	5.4
Month 87 vs Month 88		11.2	3.4	-11.8	8.9	
Prev Year vs Curr Year		5.5	-9.0	12.9	1.7	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE- PROPYLENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	46,369	23,665	466	3,786	17,039	49,675
February	49,653	20,509	422	3,714	16,015	50,855
March	50,374	21,830	656	4,224	18,847	49,789
April	49,788	20,998	659	4,209	16,613	50,623
Cumulative		87,002	2,203	15,933	68,514	
May	50,618	21,080	401	4,300	16,463	51,336
June	51,189	20,980	431	3,648	17,219	51,733
July	51,733	20,282	551	3,660	15,665	53,241
August	53,196	18,375	428	3,611	17,332	51,056
September	51,056	20,682	603	3,900	18,768	49,673
October	49,673	22,374	900	3,505	18,740	50,702
November	50,702	20,683	768	4,674	17,782	49,697
December	49,697	22,602	853	3,997	18,402	50,753
YEAR		254,060	7,138	47,228	208,885	
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,847	47,264
April	47,264	22,322	1,066	4,434	19,203	47,015
Cumulative		86,813	2,796	19,233	74,096	
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-1.5	-5.6	26.5	-17.4	-3.2	- .5
Month 87 vs Month 88		6.3	61.8	5.4	15.6	
Prev Year vs Curr Year		- .2	26.9	10.7	8.2	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)BUTYL, POLYISOPRENE,
POLYCHLOROPRENE
SILICONE AND OTHER
SYNTHETIC ELASTOMERS

	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	40,235	56,654	6,493	11,432	48,532	43,418
February	43,488	51,919	8,509	11,960	48,186	43,770
March	43,294	54,607	6,126	13,028	49,386	41,613
April	41,855	48,620	8,504	15,016	42,752	41,211
Cumulative		211,800	29,632	51,436	188,856	
May	41,227	52,997	10,304	14,494	48,627	41,407
June	41,367	49,723	7,826	14,301	44,014	40,601
July	40,602	61,971	7,143	16,634	49,563	43,519
August	43,519	49,247	9,493	15,798	45,640	40,821
September	40,593	49,186	8,144	15,272	45,571	37,080
October	36,669	57,040	6,280	14,288	50,372	35,329
November	33,054	51,026	8,564	12,660	48,142	31,842
December	34,752	54,812	6,381	5,599	54,324	36,102
YEAR		637,802	93,767	160,482	575,109	
1988						
January	35,637	53,983	7,909	15,458	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
April	33,233	52,877	7,531	17,332	41,532	34,777
Cumulative		212,809	35,319	63,786	185,199	
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-4.4	-5.5	-16.0	-2.7	-14.6	4.7
Month 87 vs Month 88		8.8	-11.4	15.4	-2.9	
Prev Year vs Curr Year		.5	19.2	24.0	-1.9	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1987		
January	3,250	
February	4,829	
March	1,530	
April	3,812	
Cumulative	13,427	
May	4,706	210
June	3,890	
July	3,667	
August	6,199	
September	4,982	
October	2,807	
November	5,970	
December	3,785	
YEAR	49,433	210
1988		
January	5,163	
February	7,126	
March	5,285	
April	2,841	
Cumulative	20,415	
May		
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-46.2	
Month 87 vs Month 88	-25.6	
Prev Year vs Curr Year	52.0	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1987		
January	1,431	550
February	1,102	495
March	1,571	663
April	640	581
Cumulative	4,744	2,289
May	1,262	625
June	1,008	655
July	588	955
August	436	689
September	599	485
October	780	541
November	409	892
December	472	813
YEAR	10,298	7,944
1988		
January	721	436
February	971	623
March	601	517
April	681	465
Cumulative	2,974	2,041
May		
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	13.3	-10.1
Month 87 vs Month 88	6.4	-20.0
Prev Year vs Curr Year	-37.3	-10.8

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1987		
January	521	3,568
February	708	2,957
March	793	4,374
April	730	4,442
Cumulative	2,752	15,341
May	628	3,523
June	823	4,039
July	419	3,937
August	351	4,150
September	547	3,390
October	674	3,844
November	750	2,947
December	395	3,566
YEAR	7,339	44,737
1988		
January	624	3,525
February	451	3,151
March	895	3,718
April	1,058	3,533
Cumulative	3,028	13,927
May		
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	18.2	-5.0
Month 87 vs Month 88	44.9	-20.5
Prev Year vs Curr Year	10.0	-9.2

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1987			
January		1,240	216
February		942	120
March		2,657	1
April		1,843	210
Cumulative		6,688	547
May		1,144	81
June		2,012	121
July		1,314	120
August	54	919	121
September		1,775	117
October		1,228	161
November		405	40
December		1,468	
YEAR	54	16,953	1,308
1988			
January		1,020	
February		856	80
March		1,039	80
April		218	155
Cumulative		3,133	315
May			
June			
July			
August			
September			
October			
November			
December			
% Percentage Change			
Prev Month vs Curr Month		-79.0	93.8
Month 87 vs Month 88		-88.2	-26.2
Prev Year vs Curr Year		-53.2	-42.4

* Natural Rubber Apparent Consumption figures include INTRO Stocks. For your purposes
Total remaining U. S. INTRO Stock (Natural Rubber) figure as of February 1988 84,499MT

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

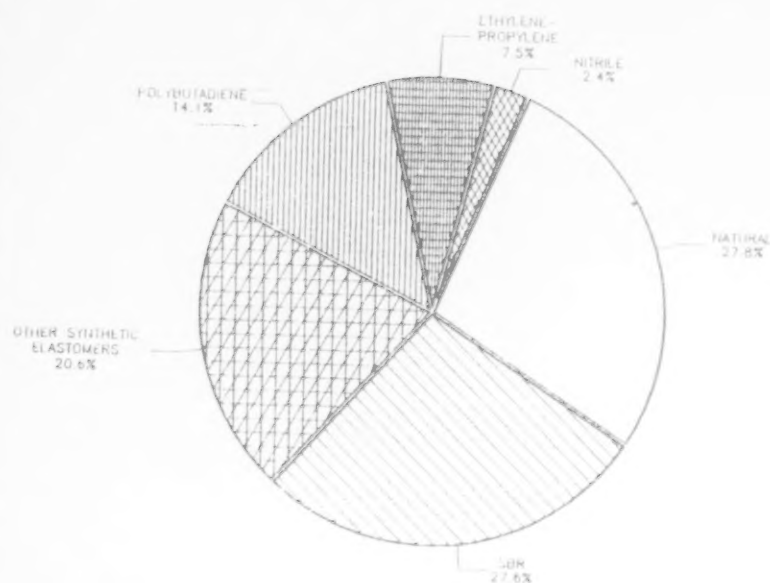
This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202) 682-4860.

**RUBBER CONSUMPTION
MONTHLY REPORT**

RMA 2
MAY 1988

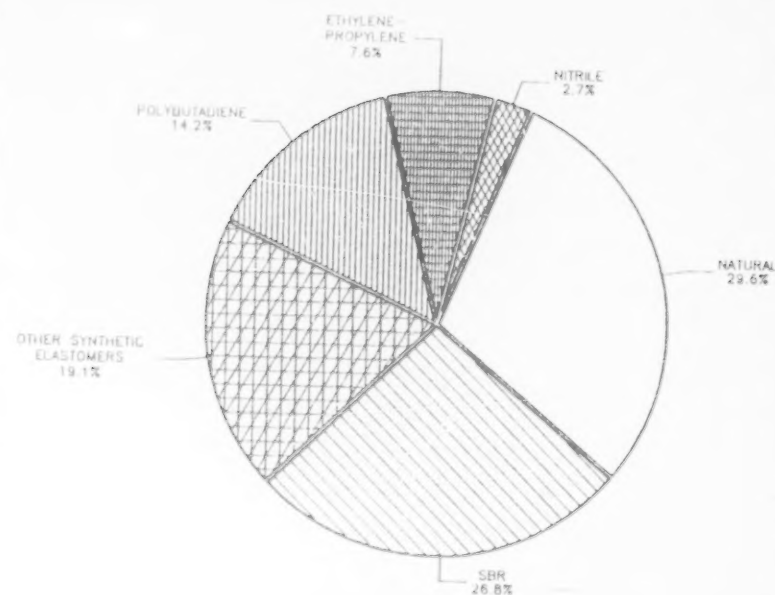
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1987 RUBBER CONSUMPTION BY TYPE



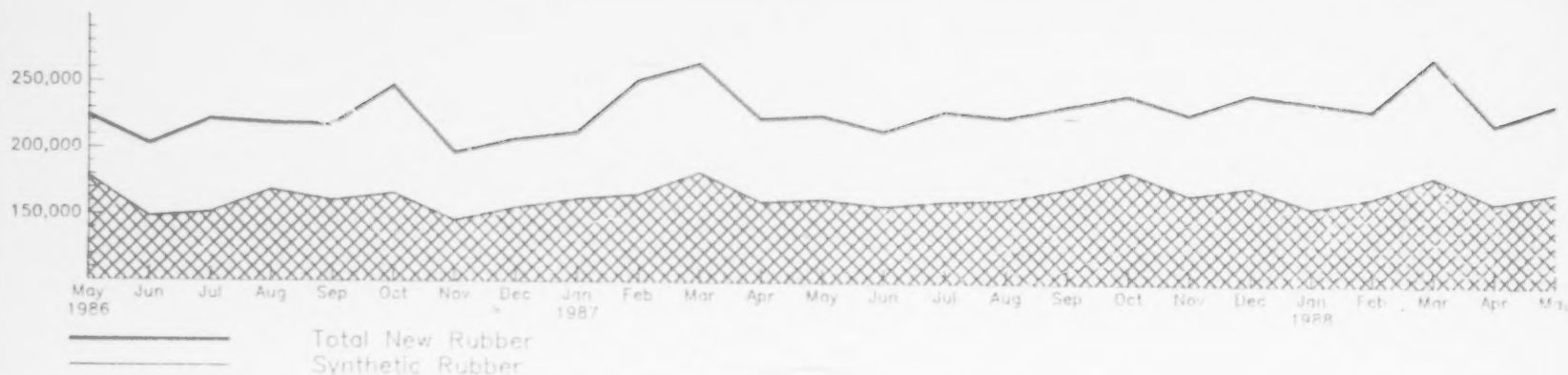
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE



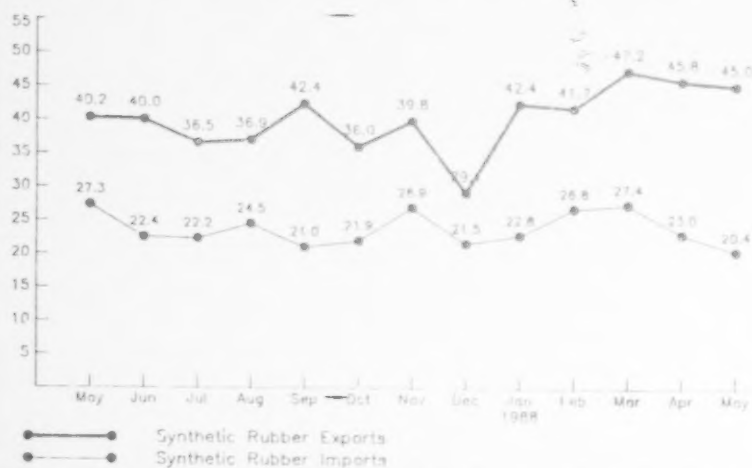
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

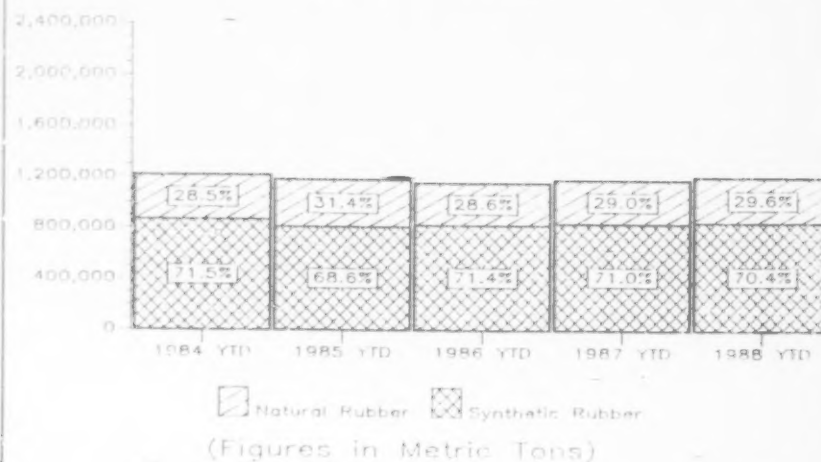


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES (Figures in Metric Tons)

MONTHLY RUBBER IMPORTS VS. EXPORTS — SYNTHETIC (Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER 1984 — 1988



RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	314,589	258,994	71,871	37,422	212,480	323,681
February	323,753	295,598	118,140	39,589	251,491	328,271
March	319,780	300,285	106,724	43,136	264,078	312,850
April	318,922	267,760	93,687	43,241	222,917	320,524
May	320,728	271,721	91,925	45,045	225,701	321,703
Cumulative		1,394,358	482,347	208,433	1,176,667	
June	321,310	256,328	81,363	42,767	214,089	320,783
July	320,811	281,723	95,534	38,971	229,229	334,335
August	334,915	247,473	83,328	39,863	224,970	317,555
September	317,267	256,329	80,285	46,236	234,061	293,358
October	291,936	268,572	77,574	38,584	242,473	279,451
November	277,053	273,723	90,779	43,307	228,183	279,286
December	281,729	296,756	101,935	32,844	243,465	302,179
YEAR		3,275,262	1,093,145	491,005	2,793,137	
1988						
January	302,602	292,920	105,968	45,216	237,594	312,712
February	312,618	275,476	96,348	45,678	231,986	310,430
March	310,430	315,593	114,394	50,785	274,908	300,329
April	300,329	285,268	91,551	51,726	221,724	312,148
May	312,148	293,030	87,626	48,255	237,808	319,115
Cumulative		1,462,287	495,887	241,660	1,204,020	
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	3.9	2.7	-4.3	-6.7	7.3	2.2
Month 87 vs Month 88		7.8	-4.7	7.1	5.4	
Prev Year vs Curr Year		4.9	-2.8	15.9	2.3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	76,921	52,777	3,084		49,942	23.5	76,672
February	76,664	91,293	3,800		85,376	33.9	78,781
March	71,483	82,592	2,545		81,295	30.8	70,235
April	76,066	69,292	2,858		62,303	27.9	80,197
May	80,276	64,625	2,802		62,607	27.7	79,492
Cumulative		360,579	15,089		341,523		
June	79,152	58,939	2,795		56,299	26.3	78,997
July	78,997	73,309	2,483		67,350	29.4	82,473
August	82,473	58,857	2,916		61,406	27.3	77,008
September	77,007	59,268	3,870		61,848	26.4	70,557
October	70,241	55,629	2,629		57,389	23.7	65,852
November	65,738	63,855	3,500		60,625	26.6	65,468
December	65,164	80,388	3,714		69,379	28.5	72,459
YEAR		810,824	36,996		775,383		
1988							
January	73,575	83,208	2,841		79,069	33.3	74,873
February	74,872	69,585	3,974		65,164	28.1	75,319
March	75,318	87,028	3,548		88,104	32.0	70,694
April	70,693	68,598	5,971		58,676	26.5	74,644
May	74,643	67,238	3,211		65,730	27.7	72,940
Cumulative		375,657	19,545		356,743		
June							
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	5.6	-2.0	-46.2		12.0		-2.3
Month 87 vs Month 88		4.0	14.6		5.0		
Prev Year vs Curr Year		4.2	29.5		4.5		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	69,897	48,605	2,421		46,175	69,906
February	69,899	87,470	3,086		81,678	72,605
March	65,307	74,211	1,009		75,560	62,949
April	68,783	62,637	1,832		56,277	73,311
May	73,390	58,550	2,268		57,452	72,220
Cumulative		331,473	10,616		317,142	
June	71,881	53,713	1,884		50,588	73,122
July	73,122	67,184	1,928		61,849	76,529
August	76,529	52,478	2,316		56,241	70,450
September	70,450	51,166	3,149		54,223	64,244
October	63,928	49,262	1,730		50,781	60,679
November	60,566	53,153	2,739		54,562	56,418
December	56,115	71,833	2,977		61,863	63,108
YEAR		730,262	27,339		707,249	
1988						
January	63,159	73,506	2,090		70,812	63,763
February	63,762	63,235	2,811		61,076	63,110
March	63,110	79,684	2,234		82,624	57,936
April	57,936	61,141	4,933		51,750	62,394
May	62,394	60,455	2,354		59,207	61,288
Cumulative		338,021	14,422		325,469	
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	7.7	-1.1	-52.3		14.4	-1.8
Month 87 vs Month 88		3.3	3.8		3.1	
Prev Year vs Curr Year		2.0	35.9		2.6	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	7,025	4,172	663		3,768	6,766
February	6,766	3,823	714		3,698	6,177
March	6,177	8,381	1,536		5,737	7,285
April	7,284	6,655	1,026		6,027	6,886
May	6,887	6,075	534		5,156	7,272
Cumulative		29,106	4,473		24,386	
June	7,272	5,226	911		5,712	5,875
July	5,875	6,125	555		5,501	5,944
August	5,944	6,379	600		5,165	6,558
September	6,558	8,102	721		7,426	6,313
October	6,313	6,367	899		6,604	5,172
November	5,172	10,702	761		6,064	9,049
December	9,049	8,555	737		7,515	9,352
YEAR		80,562	9,657		68,578	
1988						
January	10,417	9,702	751		8,258	11,110
February	11,110	6,350	1,163		4,088	12,209
March	12,209	7,344	1,314		5,482	12,757
April	12,757	7,457	1,038		6,926	12,250
May	12,250	6,783	857		6,524	11,652
Cumulative		37,636	5,123		31,278	
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-4.0	-9.0	-17.4		-5.8	-4.9
Month 87 vs Month 88		11.7	60.2		26.5	
Prev Year vs Curr Year		29.3	14.5		28.3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	237,667	189,123	19,094	34,338	162,537	76.5	247,009
February	247,088	177,458	26,847	35,789	166,114	66.1	249,490
March	248,296	193,561	24,132	40,591	182,782	69.2	242,616
April	242,855	174,073	24,395	40,383	160,613	72.1	240,327
May	240,452	179,796	27,300	42,243	163,094	72.3	242,211
Cumulative		914,011	121,768	193,344	835,140		
June	242,158	174,965	22,424	39,972	157,789	73.7	241,786
July	241,814	186,189	22,225	36,488	161,879	70.6	251,861
August	252,442	164,145	24,471	36,947	163,564	72.7	240,547
September	240,318	176,044	21,017	42,366	172,212	73.6	222,801
October	221,695	190,998	21,945	35,955	185,084	76.3	213,599
November	211,315	182,944	26,924	39,807	167,558	73.4	213,818
December	216,564	194,821	21,547	29,130	174,085	71.5	229,717
YEAR		2,184,117	282,321	454,009	2,017,311		
1988							
January	229,026	186,952	22,760	42,375	158,524	66.7	237,839
February	237,745	179,128	26,763	41,704	166,821	71.9	235,111
March	235,111	201,199	27,366	47,237	186,803	68.0	229,636
April	229,636	193,717	22,953	45,755	163,047	73.5	237,504
May	237,504	205,404	20,388	45,044	172,077	72.3	246,175
Cumulative		966,400	120,230	222,115	847,272		
June							
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	3.4	6.0	-11.2	-1.6	5.4		3.7
Month 87 vs Month 88		14.2	-25.3	6.6	5.5		
Prev Year vs Curr Year		6.0	-1.3	14.9	1.5		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	101,576	69,063	5,780	13,473	61,389	101,557
February	101,581	70,105	8,164	13,070	64,737	102,043
March	101,991	75,922	7,033	17,658	70,379	97,909
April	97,901	68,868	7,027	14,307	64,303	95,186
May	95,181	69,811	7,938	15,716	61,293	95,921
Cumulative		354,769	35,942	74,224	322,101	
June	95,890	67,163	5,347	15,215	57,405	95,780
July	95,780	67,962	6,522	10,267	59,646	100,352
August	100,978	69,251	6,644	12,219	64,742	99,912
September	99,912	67,827	6,515	17,073	67,653	89,528
October	88,834	72,490	6,989	13,132	74,714	80,467
November	80,467	73,308	9,458	16,623	63,213	83,397
December	83,380	77,593	5,860	13,361	61,337	92,135
YEAR		850,364	83,277	172,114	770,811	
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	72,464	100,133
April	100,133	79,313	6,445	17,667	64,002	104,222
May	104,222	78,805	7,200	17,266	64,903	109,058
Cumulative		384,232	36,549	81,977	323,126	
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	4.1	.6	11.7	-2.3	1.4	4.6
Month 87 vs Month 88		14.3	-9.3	9.9	5.9	
Prev Year vs Curr Year		8.6	1.7	10.5	.3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	97,720	66,938	3,086	12,125	57,094	98,525
February	98,549	67,234	5,412	10,796	61,476	98,923
March	98,871	72,279	4,585	16,054	65,403	94,278
April	94,270	65,560	5,139	12,034	61,831	91,104
May	91,100	65,593	5,195	12,416	57,644	91,828
Cumulative		337,604	23,417	63,425	303,448	
June	91,796	63,641	3,613	11,561	55,187	92,302
July	92,302	63,444	4,115	8,749	55,565	95,547
August	95,547	65,375	4,468	9,541	60,614	95,235
September	95,235	63,555	4,835	15,006	63,971	84,648
October	84,648	67,106	5,034	10,724	70,732	75,332
November	74,603	70,324	6,671	12,206	61,886	77,506
December	77,488	74,474	4,363	10,493	59,018	86,814
YEAR		805,523	56,516	141,705	730,421	
1988						
January	87,059	68,966	4,689	10,805	58,029	91,820
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	69,916	92,047
April	92,047	74,772	4,719	15,595	60,047	95,896
May	95,896	74,847	4,710	13,012	61,718	100,723
Cumulative		362,672	26,706	65,925	309,789	
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	4.2	.1	-.2	-16.6	2.8	3.0
Month 87 vs Month 88		14.1	-9.3	4.8	7.1	
Prev Year vs Curr Year		7.4	14.1	3.9	2.1	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	3,856	2,125	2,694	1,348	4,295	3,032
February	3,032	2,871	2,752	2,274	3,261	3,120
March	3,120	4,643	2,448	1,604	4,976	3,631
April	3,631	3,308	1,888	2,273	2,472	4,082
May	4,082	4,218	2,743	3,300	3,650	4,093
Cumulative		17,165	12,525	10,799	18,654	
June	4,093	3,523	1,734	3,654	2,218	3,478
July	3,478	4,519	2,407	1,518	4,082	4,804
August	5,430	3,876	2,176	2,678	4,127	4,677
September	4,677	4,272	1,680	2,067	3,681	4,881
October	4,187	5,385	1,955	2,408	3,984	5,135
November	5,865	2,983	2,787	4,417	1,326	5,892
December	5,892	3,118	1,497	2,868	2,318	5,321
YEAR		44,841	26,761	30,409	40,390	
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
April	8,086	4,541	1,726	2,072	3,955	8,326
May	8,326	4,959	2,490	4,254	3,186	8,335
Cumulative		22,561	9,843	16,052	13,338	
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	3.0	9.2	44.3	105.3	-19.4	.1
Month 87 vs Month 88		17.6	-9.2	28.9	-12.7	
Prev Year vs Curr Year		31.4	-21.4	48.6	-28.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	12,094	6,164	929	909	4,725	13,553
February	13,560	5,231	1,129	861	5,918	13,141
March	12,989	6,676	1,252	1,136	5,854	13,927
April	13,933	5,604	1,276	1,252	5,996	13,565
May	13,685	6,035	1,199	1,339	5,363	14,217
Cumulative		29,710	5,785	5,497	27,856	
June	14,164	6,023	1,661	1,496	5,780	14,572
July	14,572	4,373	1,065	968	4,511	14,531
August	14,531	3,719	1,767	1,083	5,787	13,147
September	13,147	7,108	1,332	903	6,311	14,373
October	14,373	5,154	1,476	1,179	5,762	14,062
November	14,062	5,714	1,505	1,258	5,456	14,567
December	14,567	6,741	1,584	985	6,598	15,309
YEAR		68,542	16,175	13,369	68,061	
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,322	14,509
April	14,509	5,855	744	1,382	4,639	15,087
May	15,087	8,250	1,941	1,427	7,878	15,973
Cumulative		32,598	6,985	6,994	31,925	
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	4.0	40.9	160.9	3.3	69.8	5.9
Month 87 vs Month 88		36.7	61.9	6.6	46.9	
Prev Year vs Curr Year		9.7	20.7	27.2	14.6	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	37,393	31,577	5,426	4,738	30,851	38,807
February	38,807	29,693	8,623	6,184	31,259	39,680
March	39,648	33,526	9,065	4,545	38,316	39,378
April	39,379	29,984	6,929	5,599	30,951	39,742
May	39,741	29,873	7,458	6,394	31,348	39,330
Cumulative		154,653	37,501	27,460	162,725	
June	39,548	31,075	7,159	5,312	33,370	39,100
July	39,127	31,601	6,944	4,959	32,493	40,220
August	40,220	23,553	6,139	4,236	30,065	35,611
September	35,611	31,241	4,423	5,218	33,911	32,146
October	32,146	33,940	6,300	3,851	35,497	33,038
November	33,030	32,213	6,629	4,592	32,965	34,315
December	34,088	33,073	6,869	5,188	33,423	35,419
YEAR		371,349	81,964	60,816	394,449	
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
April	34,497	33,349	7,167	4,940	33,670	36,403
May	36,403	38,463	8,016	5,969	36,830	40,083
Cumulative		170,060	35,350	29,741	170,458	
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	5.5	15.3	11.9	20.8	9.4	10.1
Month 87 vs Month 88		28.8	7.5	-6.7	17.5	
Prev Year vs Curr Year		10.0	-5.7	8.3	4.8	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE- PROPYLENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	46,369	23,665	466	3,786	17,039	49,675
February	49,653	20,509	422	3,714	16,015	50,855
March	50,374	21,830	656	4,224	18,847	49,789
April	49,788	20,998	659	4,209	16,613	50,623
May	50,618	21,080	401	4,300	16,463	51,336
Cumulative		108,082	2,604	20,233	84,977	
June	51,189	20,980	431	3,648	17,219	51,733
July	51,733	20,282	551	3,660	15,665	53,241
August	53,196	18,375	428	3,611	17,332	51,056
September	51,056	20,682	603	3,900	18,768	49,673
October	49,673	22,374	900	3,505	18,740	50,702
November	50,702	20,683	738	4,674	17,782	49,697
December	49,697	22,602	853	3,997	18,402	50,753
YEAR		254,060	7,138	47,228	208,885	
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,847	47,264
April	47,264	22,322	1,066	4,434	19,203	47,015
May	47,015	21,547	1,521	4,951	17,916	47,216
Cumulative		108,360	4,317	24,184	92,012	
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-.5	-3.5	42.7	11.7	-6.7	.4
Month 87 vs Month 88		2.2	279.3	15.1	8.8	
Prev Year vs Curr Year		.3	65.8	19.5	8.3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL, POLYISOPRENE, POLYCHLOROPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	40,235	56,654	6,493	11,432	48,532	43,418
February	43,488	51,919	8,509	11,960	48,186	43,770
March	43,294	54,607	6,126	13,028	49,386	41,613
April	41,855	48,620	8,504	15,016	42,752	41,211
May	41,227	52,997	10,304	14,494	48,627	41,407
Cumulative		264,797	39,936	65,930	237,483	
June	41,367	49,723	7,826	14,301	44,014	40,601
July	40,602	61,971	7,143	16,634	49,563	43,519
August	43,519	49,247	9,493	15,798	45,640	40,821
September	40,593	49,186	8,144	15,272	45,571	37,080
October	36,669	57,040	6,280	14,288	50,372	35,329
November	33,054	51,026	8,564	12,660	48,142	31,842
December	34,832	54,812	6,381	5,599	54,324	36,102
YEAR		637,802	93,767	160,482	575,109	
1988						
January	35,637	53,983	7,909	15,458	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
April	33,233	52,877	7,531	17,332	41,532	34,777
May	34,777	57,339	1,710	15,431	44,550	33,845
Cumulative		270,148	37,029	79,219	229,749	
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	4.7	8.4	-77.3	-11.0	7.3	-2.7
Month 87 vs Month 88		8.2	-83.4	6.5	-8.4	
Prev Year vs Curr Year		2.0	-7.3	20.2	-3.3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1987		
January	3,250	
February	4,829	
March	1,530	
April	3,818	
May	4,706	210
Cumulative	18,133	210
June	3,890	
July	3,667	
August	6,199	
September	4,982	
October	2,807	
November	5,970	
December	3,785	
YEAR	49,433	210
1988		
January	5,163	
February	7,126	
March	5,285	
April	2,841	
May	0	
Cumulative	20,415	
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-100.0	
Month 87 vs Month 88	-100.0	-100.0
Prev Year vs Curr Year	12.6	-100.0

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1987		
January	1,431	550
February	1,102	495
March	1,571	663
April	640	581
May	1,262	625
Cumulative	6,006	2,914
June	1,008	655
July	588	955
August	436	689
September	599	485
October	780	541
November	409	892
December	472	813
YEAR	10,298	7,944
1988		
January	721	436
February	971	623
March	601	517
April	681	465
May	1,033	568
Cumulative	4,007	2,609
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	51.7	22.2
Month 87 vs Month 88	-18.2	-9.1
Prev Year vs Curr Year	-33.3	-10.5

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1987		
January	521	3,568
February	708	2,957
March	793	4,374
April	730	4,442
May	628	3,523
Cumulative	3,380	18,864
June	823	4,039
July	419	3,937
August	351	4,150
September	547	3,390
October	674	3,844
November	750	2,947
December	395	3,566
YEAR	7,339	44,737
1988		
January	624	3,525
February	451	3,151
March	895	3,718
April	1,058	3,533
May	416	2,990
Cumulative	3,444	16,917
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-60.7	-15.4
Month 87 vs Month 88	-33.8	-15.1
Prev Year vs Curr Year	1.9	-10.3

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 RMA INDUSTRY RUBBER REPORT
 (FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1987			216
		1,240	120
January		948	1
February		2,657	210
March		1,843	81
April		1,144	
May		7,832	628
Cumulative			121
		2,012	120
June		1,314	121
July	54	919	117
August		1,775	161
September		1,228	40
October		405	
November		1,468	
December		16,953	1,308
YEAR	54		
1988			
		1,020	80
January		856	80
February		1,039	155
March		218	242
April		790	
May		3,923	557
Cumulative			
June			
July			
August			
September			
October			
November			
December			
% Percentage Change			56.1
Prev Month vs Curr-Month		262.4	198.8
Month 87 vs Month 88		-30.9	-11.3
Prev Year vs Curr Year		-49.9	

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

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RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION

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WASHINGTON, D.C. 20005

202/685-4861

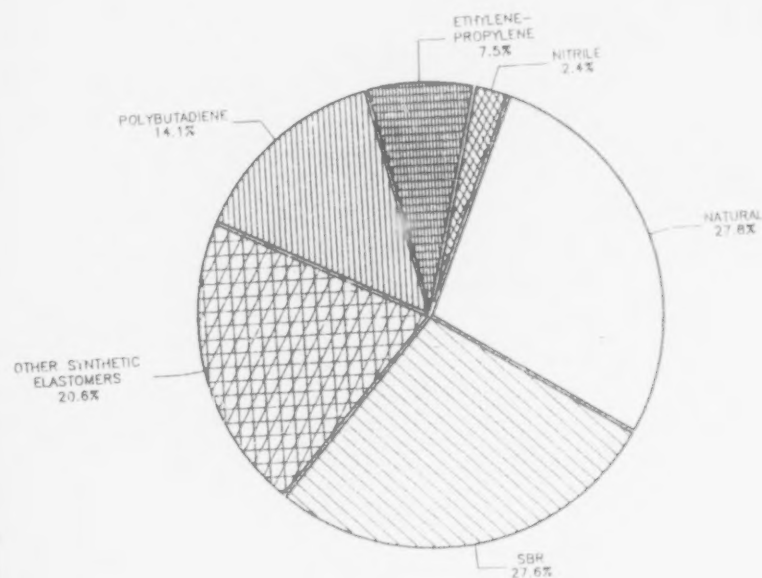
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JUNE 1988

RUBBER CONSUMPTION MONTHLY REPORT

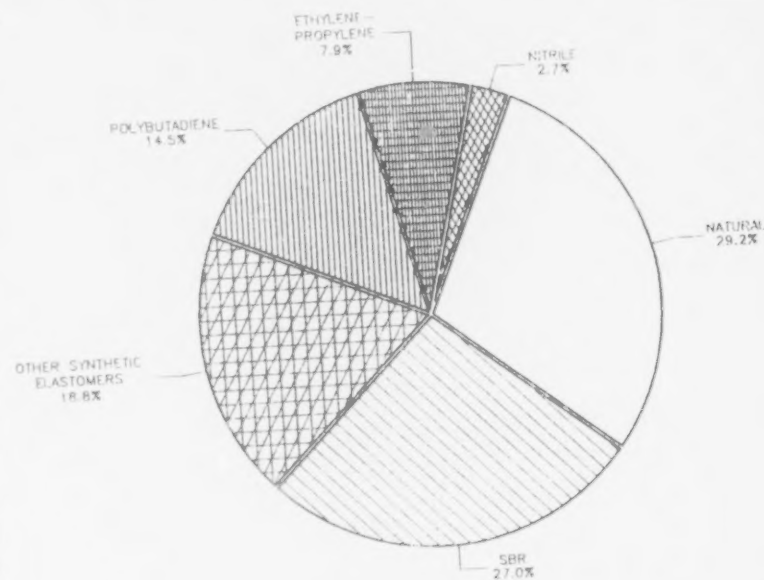
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1987 RUBBER CONSUMPTION BY TYPE



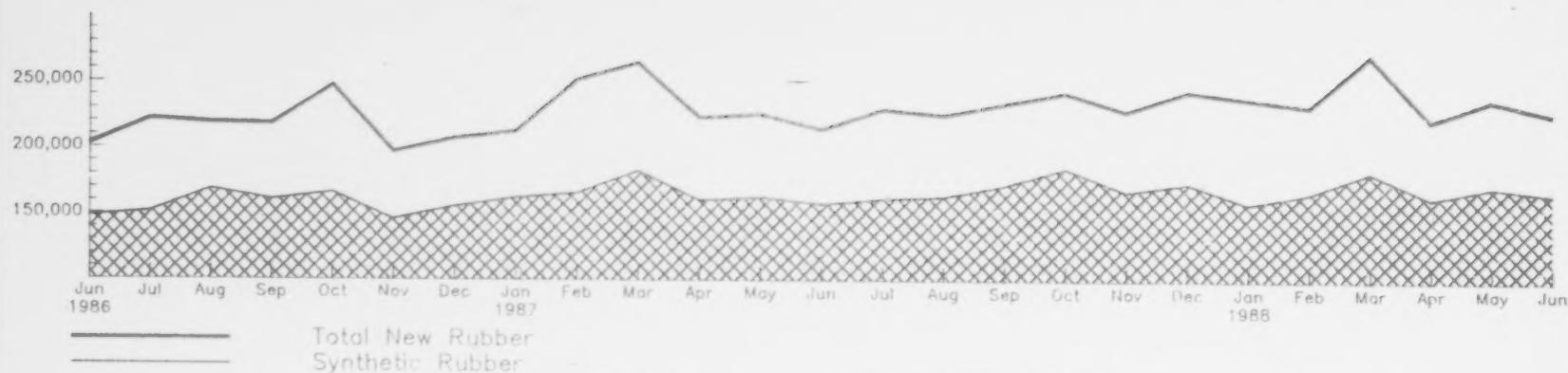
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE



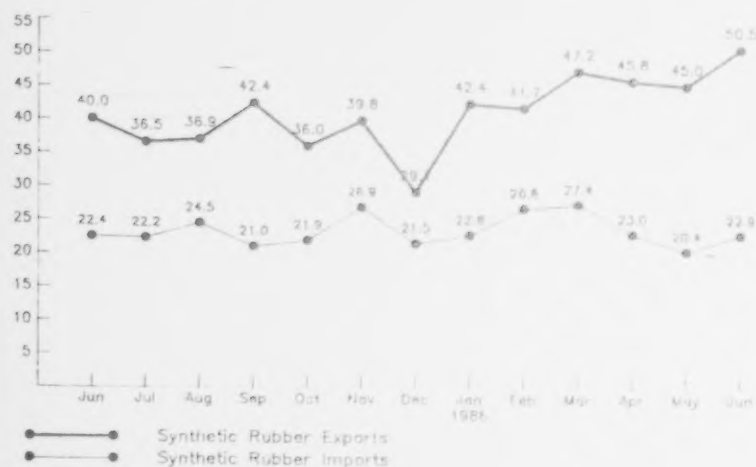
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

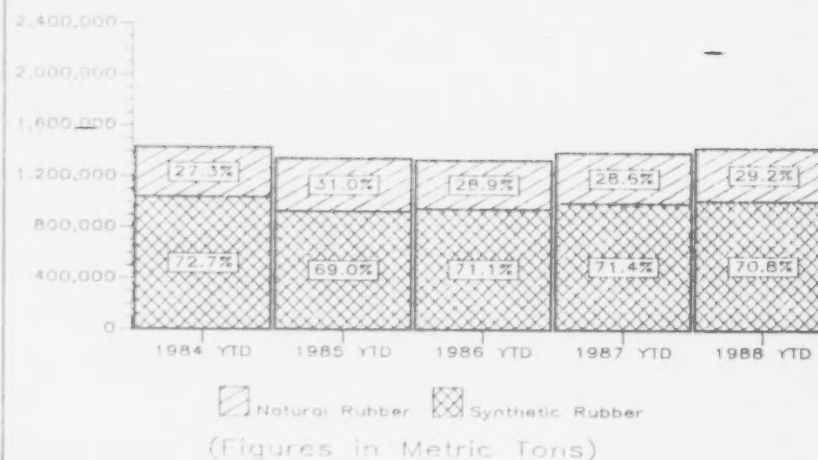


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES (Figures in Metric Tons)

MONTHLY RUBBER IMPORTS VS. EXPORTS — SYNTHETIC (Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER 1984 — 1988



RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	314,589	258,994	71,871	37,422	212,480	323,681
February	323,753	295,598	118,140	39,589	251,491	328,271
March	319,780	300,285	106,724	43,136	264,078	312,850
April	318,922	267,760	93,687	43,241	222,917	320,524
May	320,728	271,721	91,925	45,045	225,701	321,703
June	321,310	256,328	81,363	42,767	214,089	320,783
Cumulative		1,650,686	563,710	251,200	1,390,756	
July	320,811	281,723	95,534	38,971	229,229	334,335
August	334,915	247,473	83,328	39,863	224,970	317,555
September	317,267	256,329	80,285	46,236	234,061	293,358
October	291,936	268,572	77,574	38,584	242,473	279,451
November	277,053	273,723	90,779	43,307	228,183	279,286
December	281,729	296,756	101,935	32,844	243,465	302,179
YEAR		3,275,262	1,093,145	491,005	2,793,137	
1988						
January	302,602	292,920	105,968	45,216	237,594	312,712
February	312,618	275,476	96,348	45,678	231,986	310,430
March	310,430	315,593	114,394	50,785	274,908	300,329
April	300,329	285,268	91,551	51,726	221,724	312,148
May	312,148	293,030	87,626	48,255	237,808	319,115
June	319,115	285,074	87,712	56,322	226,757	321,111
Cumulative		1,747,361	583,599	297,982	1,430,777	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	2.2	-2.7	.1	16.7	-4.7	.6
Month 87 vs Month 88		11.2	7.8	31.7	5.9	
Prev Year vs Curr Year		5.9	3.5	18.6	2.9	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	76,921	52,777	3,084		49,942	23.5	76,672
February	76,664	91,293	3,800		85,376	33.9	78,781
March	71,483	82,592	2,545		81,295	30.8	70,235
April	76,066	69,292	2,858		62,303	27.9	80,197
May	80,276	64,625	2,802		62,607	27.7	79,492
June	79,152	58,939	2,795		56,299	26.3	78,997
Cumulative		419,518	17,884		397,822		
July	78,997	73,309	2,483		67,350	29.4	82,473
August	82,473	58,857	2,916		61,406	27.3	77,008
September	77,007	59,268	3,870		61,848	26.4	70,557
October	70,241	55,629	2,629		57,389	23.7	65,852
November	65,738	63,855	3,500		60,625	26.6	65,468
December	65,164	80,388	3,714		69,379	28.5	72,459
YEAR		810,824	36,996		775,383		
1988							
January	73,575	83,208	2,841		79,069	33.3	74,873
February	74,872	69,585	3,974		65,164	28.1	75,319
March	75,318	87,028	3,548		88,104	32.0	70,694
April	70,693	68,598	5,971		58,676	26.5	74,644
May	74,643	67,238	3,211		65,730	27.7	72,940
June	72,940	64,855	5,779		60,456	26.7	71,560
Cumulative		440,512	25,324		417,199		
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-2.3	-3.5	80.0		-8.0		-1.9
Month 87 vs Month 88		10.0	106.8		7.4		
Prev Year vs Curr Year		5.0	41.6		4.9		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	69,897	48,605	2,421		46,175	69,906
February	69,899	87,470	3,086		81,678	72,605
March	65,307	74,211	1,009		75,560	62,949
April	68,783	62,637	1,832		56,277	73,311
May	73,390	58,550	2,268		57,452	72,220
June	71,881	53,713	1,884		50,588	73,122
Cumulative		385,186	12,500		367,730	
July	73,122	67,184	1,928		61,849	76,529
August	76,529	52,478	2,316		56,241	70,450
September	70,450	51,166	3,149		54,223	64,244
October	63,928	49,262	1,730		50,781	60,679
November	60,566	53,153	2,739		54,562	56,418
December	56,115	71,833	2,977		61,863	63,108
YEAR		730,262	27,339		707,249	
1988						
January	63,159	73,506	2,090		70,812	63,763
February	63,762	63,235	2,811		61,076	63,110
March	63,110	79,684	2,234		82,624	57,936
April	57,936	61,141	4,933		51,750	62,394
May	62,394	60,455	2,354		59,207	61,288
June	61,288	59,316	3,946		54,514	62,144
Cumulative		397,337	18,368		379,983	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	1.8	-1.9	67.6		-7.9	1.4
Month 87 vs Month 88		10.4	109.5		7.8	
Prev Year vs Curr Year		3.2	46.9		3.3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	7,025	4,172	663		3,768	6,766
February	6,766	3,823	714		3,698	6,177
March	6,177	8,381	1,536		5,737	7,285
April	7,284	6,655	1,026		6,027	6,886
May	6,887	6,075	534		5,156	7,272
June	7,272	5,226	911		5,712	5,875
Cumulative		34,332	5,384		30,098	
July	5,875	6,125	555		5,501	5,944
August	5,944	6,379	600		5,165	6,558
September	6,558	8,102	721		7,626	6,313
October	6,313	6,367	899		6,609	5,172
November	5,172	10,702	761		6,064	9,049
December	9,049	8,555	737		7,515	9,352
YEAR		80,562	9,657		68,578	
1988						
January	10,417	9,702	751		8,258	11,110
February	11,110	6,350	1,163		4,088	12,209
March	12,209	7,344	1,314		5,482	12,757
April	12,757	7,457	1,038		6,926	12,250
May	12,250	6,783	857		6,524	11,652
June	11,653	5,539	1,833		5,942	9,416
Cumulative		43,175	6,956		37,220	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-4.9	-18.3	113.9		-8.9	-19.2
Month 87 vs Month 88		6.0	101.2		4.0	
Prev Year vs Curr Year		25.8	29.2		23.7	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	237,667	189,123	19,054	34,338	162,537	76.5	247,009
February	247,088	177,458	26,847	35,789	166,114	66.1	249,490
March	248,296	193,561	24,132	40,591	182,782	69.2	242,616
April	242,855	174,073	24,395	40,383	160,613	72.1	240,327
May	240,452	179,796	27,300	42,243	163,094	72.3	242,211
June	242,158	174,965	22,424	39,972	157,789	73.7	241,786
Cumulative		1,088,976	144,192	233,316	992,929		
July	241,814	186,189	22,225	36,488	161,879	70.6	251,861
August	252,442	164,145	24,471	36,947	163,564	72.7	240,547
September	240,318	176,044	21,017	42,366	172,212	73.6	222,801
October	221,695	190,998	21,945	35,955	185,084	76.3	213,599
November	211,315	82,944	26,924	39,807	167,558	73.4	213,818
December	216,564	94,821	21,547	29,130	174,085	71.5	209,717
YEAR		2,184,117	282,321	454,009	2,017,311		
1988							
January	229,026	186,952	22,760	42,375	158,524	66.7	237,839
February	237,745	179,128	26,763	41,704	166,821	71.9	235,111
March	235,111	201,199	27,366	47,237	186,803	68.0	229,636
April	229,636	193,717	22,953	45,755	163,047	73.5	237,504
May	237,504	205,404	20,388	45,044	172,077	72.3	246,175
June	246,175	197,362	22,857	50,543	166,301	73.3	249,550
Cumulative		1,163,762	143,087	272,658	1,013,573		
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	3.7	-3.9	12.1	12.2	-3.4		1.4
Month 87 vs Month 88		12.8	1.9	26.5	5.4		
Prev Year vs Curr Year		7.1	-1.8	16.9	2.1		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	101,576	69,063	5,780	13,473	61,389	101,557
February	101,581	70,105	8,164	13,070	64,737	102,043
March	101,991	76,922	7,033	17,656	70,379	97,909
April	97,901	68,868	7,027	14,307	64,303	95,186
May	95,181	69,811	7,938	15,716	61,293	95,921
June	95,890	67,163	5,347	15,215	57,405	95,780
Cumulative		421,932	41,289	89,439	379,506	
July	95,780	67,963	6,522	10,267	59,646	100,357
August	100,978	69,251	6,644	12,219	64,742	99,912
September	99,912	67,827	6,515	17,073	67,653	89,528
October	88,834	72,490	6,989	13,132	74,714	80,467
November	80,467	73,308	9,458	16,623	63,213	83,397
December	83,380	77,593	5,860	13,361	61,337	92,135
YEAR		850,364	83,277	172,114	770,811	
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	72,464	100,133
April	100,133	79,313	6,445	17,667	64,002	104,222
May	104,222	78,805	7,200	17,266	64,903	109,058
June	109,058	74,586	7,869	18,382	63,236	109,895
Cumulative		458,818	44,418	100,359	386,362	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	4.6	-6.5	9.3	6.5	-2.6	.8
Month 87 vs Month 88		11.1	47.2	20.8	10.2	
Prev Year vs Curr Year		9.0	7.6	12.2	1.8	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	97,720	66,938	3,086	12,125	57,094	98,525
February	98,549	67,234	5,412	10,796	61,476	98,923
March	98,871	72,279	4,585	16,054	65,403	94,278
April	94,270	65,560	5,139	12,034	61,831	91,104
May	91,100	65,593	5,195	12,416	57,644	91,828
June	91,796	63,641	3,613	11,561	55,187	92,302
Cumulative		401,245	27,030	74,986	358,635	
July	92,302	63,444	4,115	8,749	55,565	95,547
August	95,547	65,375	4,468	9,541	60,614	95,235
September	95,235	63,555	4,835	15,006	63,971	84,648
October	84,648	67,106	5,034	10,724	70,732	75,332
November	74,603	70,324	6,671	12,206	61,886	77,506
December	77,488	74,474	4,363	10,493	59,018	86,814
YEAR		805,523	56,516	141,705	730,421	
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	69,916	92,047
April	92,047	74,772	4,719	15,595	60,047	95,896
May	95,896	74,847	4,710	13,012	61,718	100,723
June	100,723	69,588	5,753	13,254	60,998	101,812
Cumulative		432,260	32,459	79,179	370,787	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	5.0	-7.0	22.1	1.9	1.2	1.1
Month 87 vs Month 88		9.3	59.2	14.6	10.5	
Prev Year vs Curr Year		7.7	20.1	5.6	3.4	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	3,856	2,125	2,694	1,348	4,295	3,032
February	3,032	2,871	2,752	2,274	3,261	3,120
March	3,120	4,643	2,448	1,604	4,976	3,631
April	3,631	3,308	1,888	2,273	2,472	4,082
May	4,082	4,218	2,743	3,300	3,650	4,093
June	4,093	3,523	1,734	3,654	2,218	3,478
Cumulative		20,688	14,259	14,453	20,872	
July	3,478	4,519	2,407	1,518	4,082	4,804
August	5,430	3,876	2,176	2,678	4,127	4,677
September	4,677	4,272	1,680	2,067	3,681	4,881
October	4,187	5,385	1,955	2,408	3,984	5,135
November	5,865	2,983	2,787	4,417	1,326	5,892
December	5,892	3,118	1,497	2,868	2,318	5,321
YEAR		44,841	26,761	30,409	40,390	
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
April	8,086	4,541	1,726	2,072	3,955	8,326
May	8,326	4,959	2,490	4,254	3,186	8,335
June	8,335	4,998	2,116	5,128	2,238	8,083
Cumulative		27,559	11,959	21,180	15,576	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.1	.8	-15.0	20.6	-29.8	-3.0
Month 87 vs Month 88		41.9	22.0	40.3	.9	
Prev Year vs Curr Year		33.2	-16.1	46.5	-25.4	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	12,094	6,164	929	909	4,725	13,553
February	13,560	5,231	1,129	861	5,918	13,141
March	12,989	6,676	1,252	1,136	5,854	13,927
April	13,933	5,604	1,276	1,252	5,996	13,565
May	13,685	6,035	1,199	1,339	5,363	14,217
June	14,164	6,023	1,661	1,496	5,780	14,572
Cumulative		35,733	7,446	6,993	33,636	
July	14,572	4,373	1,065	968	4,511	14,531
August	14,531	3,719	1,767	1,083	5,787	13,147
September	13,147	7,108	1,332	903	6,311	14,373
October	14,373	5,154	1,476	1,179	5,762	14,062
November	14,062	5,714	1,505	1,258	5,456	14,567
December	14,567	6,741	1,584	985	6,598	15,309
YEAR		68,542	16,175	13,369	68,061	
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,322	14,509
April	14,509	5,855	744	1,382	4,639	15,087
May	15,087	8,250	1,941	1,427	7,878	15,973
June	15,973	6,280	1,646	1,296	6,550	16,053
Cumulative		38,878	8,631	8,290	38,475	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	5.9	-23.9	-15.2	-9.2	-16.9	.5
Month 87 vs Month 88		4.3	-.9	-13.4	13.3	
Prev Year vs Curr Year		8.8	15.9	18.6	14.4	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

Issued: August 25, 1988
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POLYBUTADIENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	37,393	31,577	5,426	4,738	30,851	38,807
February	38,807	29,693	8,623	6,184	31,259	39,680
March	39,648	33,526	9,065	4,545	38,316	39,378
April	39,379	29,984	6,929	5,599	30,951	39,742
May	39,741	29,873	7,458	6,394	31,348	39,330
June	39,548	31,075	7,159	5,312	33,370	39,100
Cumulative		185,728	44,660	32,772	196,095	
July	39,127	31,601	6,944	4,959	32,493	40,220
August	40,220	23,553	6,139	4,236	30,065	35,611
September	35,611	31,241	4,423	5,218	33,911	32,146
October	32,146	33,940	6,300	3,851	35,497	33,038
November	33,030	32,213	6,629	4,592	32,965	34,315
December	34,088	33,073	6,869	5,188	33,423	35,419
YEAR		371,349	81,964	60,816	394,449	
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
April	34,497	33,349	7,167	4,940	33,670	36,403
May	36,403	38,463	8,016	5,969	36,830	40,083
June	40,083	32,574	8,665	3,923	36,369	41,030
Cumulative		202,634	44,015	33,664	206,827	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	10.1	-15.3	8.1	-34.3	-1.3	2.4
Month 87 vs Month 88		4.8	21.0	-26.2	9.0	
Prev Year vs Curr Year		9.1	-1.4	2.7	5.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE- PROPYLENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	46,369	23,665	466	3,786	17,039	49,875
February	49,653	20,509	422	3,714	16,015	50,855
March	50,374	21,830	656	4,224	18,847	49,789
April	49,788	20,998	659	4,209	16,613	50,623
May	50,618	21,080	401	4,300	16,463	51,336
June	51,189	20,980	431	3,648	17,219	51,733
Cumulative		129,062	3,035	23,881	102,196	
July	51,733	20,282	551	3,660	15,665	53,241
August	53,196	18,375	428	3,611	17,332	51,056
September	51,056	20,682	603	3,900	18,768	49,673
October	49,673	22,374	900	3,505	18,740	50,702
November	50,702	20,683	768	4,674	17,782	49,697
December	49,697	22,602	853	3,997	18,402	50,753
YEAR		254,060	7,138	47,228	208,885	
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,847	47,264
April	47,264	22,322	1,066	4,434	19,203	47,015
May	47,015	21,547	1,521	4,951	17,916	47,216
June	47,216	22,313	1,955	4,984	20,839	45,661
Cumulative		130,673	6,272	29,168	112,851	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.4	3.6	28.5	.7	16.3	3.3
Month 87 vs Month 88		6.4	353.6	36.6	21.0	
Prev Year vs Curr Year		1.3	106.7	22.1	10.4	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)BUTYL, POLYISOPRENE,
POLYCHLOROPRENE
SILICONE AND OTHER
SYNTHETIC ELASTOMERS

	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	40,235	56,654	6,493	11,432	48,532	43,418
February	43,488	51,919	8,509	11,960	48,186	43,770
March	43,294	54,607	6,126	13,028	49,386	41,613
April	41,855	48,620	8,504	15,016	42,752	41,211
May	41,227	52,997	10,300	14,494	48,627	41,407
June	41,367	49,723	7,826	14,301	44,014	40,601
Cumulative	-	314,520	47,762	80,231	281,497	
July	40,602	61,971	7,143	16,634	49,563	43,519
August	43,519	49,247	9,493	15,798	45,640	40,821
September	40,593	49,186	8,144	15,272	45,571	37,080
October	36,669	57,040	6,280	14,288	50,372	35,329
November	33,054	51,026	8,564	12,660	48,142	31,842
December	34,832	54,812	6,381	5,599	54,324	36,102
YEAR		637,802	93,767	160,482	575,109	
1988						
January	35,637	53,983	7,909	15,458	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
April	33,233	52,877	7,531	17,332	41,532	34,777
May	34,777	57,339	1,710	15,431	44,550	33,845
June	33,845	61,610	2,722	21,958	39,307	36,912
Cumulative		331,758	39,751	101,177	269,056	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-2.7	7.5	59.2	42.3	-11.8	9.1
Month 87 vs Month 88		23.9	-65.2	53.5	-10.7	
Prev Year vs Curr Year		5.5	-16.8	26.1	-4.4	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1987		
January	3,250	
February	4,829	
March	1,530	
April	3,818	
May	4,706	210
June	3,890	
Cumulative	22,023	210
July	3,667	
August	6,199	
September	4,982	
October	2,807	
November	5,970	
December	3,785	
YEAR	49,433	210
1988		
January	5,163	
February	7,126	
March	5,285	
April	2,841	
May	0	
June	0	
Cumulative	20,415	
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month		
Month 87 vs Month 88	-100.0	
Prev Year vs Curr Year	-7.3	-100.0

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1987		
January	1,431	550
February	1,102	495
March	1,571	663
April	640	581
May	1,262	625
June	1,008	655
Cumulative	7,014	3,569
July	588	955
August	436	689
September	599	485
October	780	541
November	409	892
December	472	813
YEAR	10,298	7,944
1988		
January	721	436
February	971	623
March	601	517
April	681	465
May	1,033	568
June	1,559	5,821
Cumulative	5,566	8,430
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	50.9	924.8
Month 87 vs Month 88	54.7	788.7
Prev Year vs Curr Year	-20.6	136.2

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1987		
January	521	3,568
February	708	2,957
March	793	4,374
April	730	4,442
May	628	3,523
June	823	4,039
Cumulative	4,203	22,903
July	419	3,937
August	351	4,150
September	547	3,390
October	674	3,844
November	750	2,947
December	395	3,566
YEAR	7,339	44,737
1988		
January	624	3,525
February	451	3,151
March	895	3,718
April	1,058	3,533
May	416	2,990
June	733	3,896
Cumulative	4,177	20,813
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	76.2	30.3
Month 87 vs Month 88	-11.0	-3.5
Prev Year vs Curr Year	-6	-9.1

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1987			
January		1,240	216
February		948	120
March		2,657	1
April		1,843	210
May		1,144	81
June		2,012	121
Cumulative		9,844	749
July		1,314	120
August	54	919	121
September		1,775	117
October		1,228	161
November		405	40
December		1,468	
YEAR	54	16,953	1,308

1988			
January		1,020	
February		856	80
March		1,039	80
April		218	155
May		790	242
June		878	121
Cumulative		4,801	678

July
August
September
October
November
December

% Percentage Change

Prev Month vs Curr Month	11.1	-50.0
Month 87 vs Month 88	-56.4	0
Prev Year vs Curr Year	-51.2	-9.5

* Natural Rubber Apparent Consumption figures include INTRO Stocks. For your purposes
Total remaining U.S. INTRO Stock (Natural Rubber) figure as of April 1988 78,955.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

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RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION

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(202) 682-4800

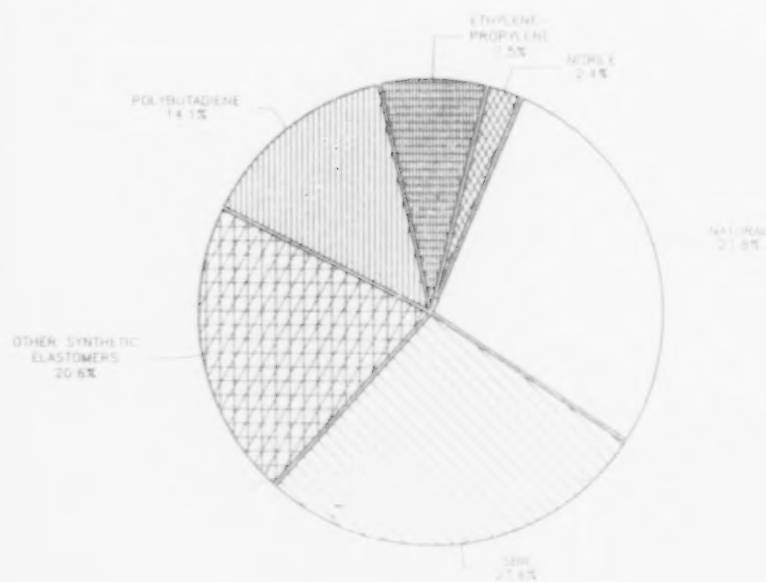
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RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
JULY 1988

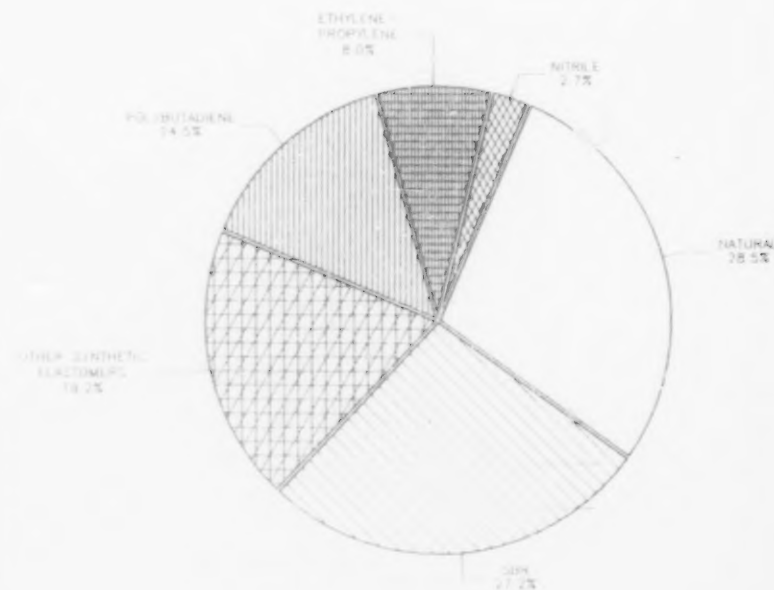
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1987 RUBBER CONSUMPTION BY TYPE



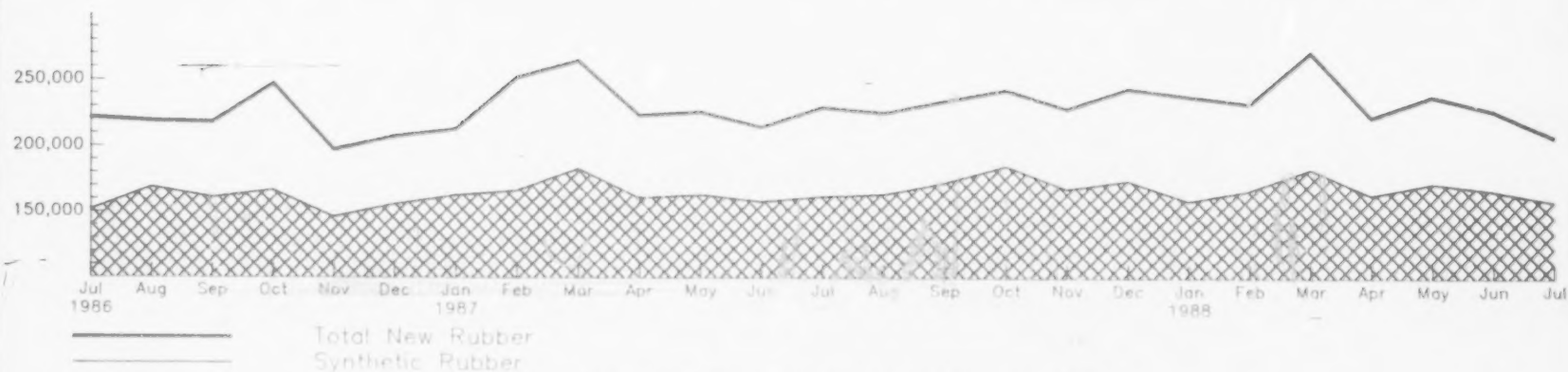
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE -



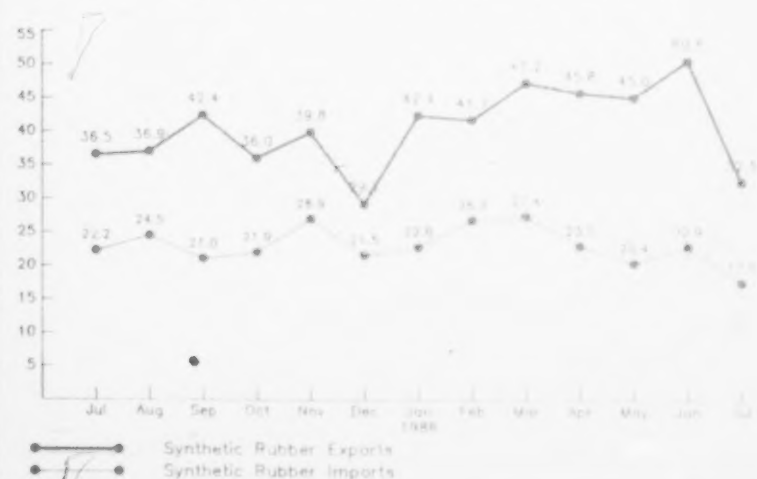
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

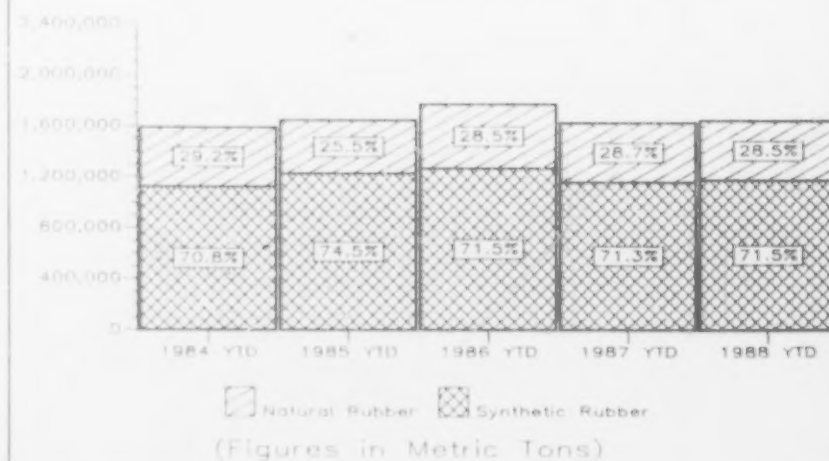


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES.
 (Figures in Metric Tons)

MONTHLY RUBBER IMPORTS VS. EXPORTS — SYNTHETIC (Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER 1 1984 — 1988



RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	314,589	258,994	71,871	37,422	212,480	323,681
February	323,753	295,598	118,140	39,589	251,491	328,271
March	319,780	300,285	106,724	43,136	264,078	312,850
April	318,922	267,760	93,687	43,241	222,917	320,524
May	320,728	271,721	91,925	45,045	225,701	321,703
June	321,310	256,328	81,363	42,767	214,089	320,783
July	320,811	281,723	95,534	38,971	229,229	334,335
Cumulative		1,932,409	659,244	290,171	1,619,985	
August	334,915	247,473	83,328	39,863	224,970	317,555
September	317,267	256,329	80,285	46,236	234,061	293,358
October	291,936	268,572	77,574	38,584	242,473	279,451
November	277,053	273,723	90,779	43,307	228,183	279,286
December	281,729	296,756	101,935	32,844	243,465	302,179
YEAR		3,275,262	1,093,145	491,005	2,793,137	
1988						
January	302,602	292,920	105,968	45,216	237,594	312,712
February	312,618	275,476	96,348	45,678	231,986	310,430
March	310,430	315,593	114,394	50,785	274,908	300,329
April	300,329	285,268	91,551	51,726	221,724	312,148
May	312,148	293,030	87,626	48,255	237,808	319,115
June	319,115	285,074	87,712	56,322	226,752	321,115
July	321,115	254,327	66,971	35,678	206,960	332,804
Cumulative		2,001,688	650,570	333,660	1,637,732	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.6	-10.8	-23.7	-36.7	-8.7	3.6
Month 87 vs Month 88		-9.7	-29.9	-8.5		
Prev Year vs Curr Year		3.6	-1.3	15.0	1.1	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	76,921	52,777	3,084		49,942	23.5	76,672
February	76,664	91,293	3,800		85,376	33.9	78,781
March	71,483	82,592	2,545		81,295	30.8	70,235
April	76,066	69,292	2,858		62,303	27.9	80,197
May	80,276	64,625	2,802		62,607	27.7	79,492
June	79,152	58,939	2,795		56,299	26.3	78,997
July	78,997	73,309	2,483		67,350	29.4	82,473
Cumulative		492,827	20,367		465,172		
August	82,473	58,857	2,916		61,406	27.3	77,008
September	77,007	59,268	3,870		61,848	26.4	70,557
October	70,241	55,629	2,629		57,389	23.7	65,852
November	65,738	63,855	3,500		60,625	26.6	65,468
December	65,164	80,388	3,714		69,379	28.5	72,459
YEAR		810,824	36,996		775,383		
1988							
January	73,575	83,208	2,841		79,069	33.3	74,873
February	74,872	69,585	3,974		65,164	28.1	75,319
March	75,318	87,028	3,548		88,104	32.0	70,694
April	70,693	68,598	5,971		58,676	26.5	74,644
May	74,643	67,238	3,211		65,730	27.7	72,940
June	72,940	64,855	5,779		60,456	26.7	71,560
July	71,560	49,493	3,207		49,110	23.7	68,736
Cumulative		490,005	28,531		466,309		
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-1.9	21.7	-44.5		-18.8		-4.0
Month 87 vs Month 88		29.3	29.2		-27.1		
Prev Year vs Curr Year		8	40.1		.2		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	69,897	48,605	2,421		46,175	69,906
February	69,899	87,470	3,086		81,678	72,605
March	65,307	74,211	1,009		75,560	62,949
April	68,783	62,637	1,832		56,277	73,311
May	73,390	58,550	2,268		57,452	72,220
June	71,881	53,713	1,884		50,588	73,122
July	73,122	67,184	1,928		61,849	76,529
Cumulative		452,370	14,428		429,579	
August	76,529	52,478	2,316		56,241	70,450
September	70,450	51,166	3,149		54,223	64,244
October	63,928	49,262	1,730		50,781	60,679
November	60,566	53,153	2,739		54,562	56,418
December	56,115	71,833	2,977		61,863	63,108
YEAR		730,262	27,339		707,249	
1988						
January	63,159	73,506	2,090		70,812	63,763
February	63,762	63,235	2,811		61,076	63,110
March	63,110	79,684	2,234		82,624	57,936
April	57,936	61,141	4,933		51,750	62,394
May	62,394	60,455	2,354		59,207	61,288
June	61,288	59,316	3,946		54,514	62,144
July	62,144	44,889	2,416		44,420	60,197
Cumulative		442,226	20,784		424,403	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	1.4	-24.3	-38.8		-18.5	-3.1
Month 87 vs Month 88		-33.2	25.3		-28.2	
Prev Year vs Curr Year		-2.2	44.1		-1.2	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	7,025	4,172	663		3,768	6,766
February	6,766	3,823	714		3,698	6,177
March	6,177	8,381	1,536		5,737	7,285
April	7,284	6,655	1,026		6,027	6,886
May	6,887	6,075	534		5,156	7,272
June	7,272	5,226	911		5,712	5,875
July	5,875	6,125	555		5,501	5,944
Cumulative		40,457	5,939		35,599	
August	5,944	6,379	600		5,165	6,558
September	6,558	8,102	721		7,626	6,313
October	6,313	6,367	899		6,609	5,172
November	5,172	10,702	761		6,064	9,049
December	9,049	8,555	737		7,515	9,352
YEAR		80,562	9,657		68,578	
1988						
January	10,417	9,702	751		8,258	11,110
February	11,110	6,350	1,163		4,088	12,209
March	12,209	7,344	1,314		5,482	12,757
April	12,757	7,457	1,038		6,926	12,250
May	12,250	6,783	857		6,524	11,652
June	11,653	5,539	1,833		5,942	9,416
July	9,416	4,604	791		4,690	8,539
Cumulative		47,779	7,747		41,910	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-19.2	-16.9	-56.9		-21.1	-9.3
Month 87 vs Month 88		-24.8	42.5		-14.7	
Prev Year vs Curr Year		18.1	30.4		17.7	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	237,667	189,123	19,094	34,338	162,537	76.5	247,009
February	247,088	177,458	26,847	35,789	166,114	66.1	249,490
March	248,296	193,561	24,132	40,591	182,782	69.2	242,616
April	242,855	174,073	24,395	40,383	160,613	72.1	240,327
May	240,452	179,796	27,300	42,243	163,094	72.3	242,211
June	242,158	174,965	22,424	39,972	157,789	73.7	241,786
July	241,814	186,189	22,225	36,488	161,879	70.6	251,861
Cumulative		1,275,165	166,417	269,804	1,154,808		
August	252,442	164,145	24,471	36,947	163,564	72.7	240,547
September	240,318	176,044	21,017	42,566	172,212	73.6	222,801
October	221,695	190,998	21,945	35,955	185,084	76.3	213,599
November	211,315	182,944	26,924	39,807	167,558	73.4	213,818
December	216,564	194,821	21,547	29,130	174,085	71.5	229,717
YEAR		2,184,117	282,321	454,009	2,017,311		
1988							
January	229,026	186,952	22,760	42,375	156,524	66.7	237,839
February	237,745	179,128	26,763	41,704	166,821	71.9	235,111
March	235,111	201,199	27,366	47,237	186,803	68.0	229,636
April	229,636	193,717	22,953	45,755	163,047	73.5	237,504
May	237,504	205,404	20,388	45,044	172,077	72.3	246,175
June	246,175	197,362	22,857	50,543	166,301	73.3	249,555
July	249,555	187,356	17,478	32,471	157,850	76.3	264,068
Cumulative		1,351,118	160,565	305,129	1,171,423		
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	1.4	-5.1	-23.5	-35.8	-5.1		5.8
Month 87 vs Month 88		.6	-21.4	-11.0	-2.5		
Prev Year vs Curr Year		6.1	-3.5	13.1	1.4		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	101,576	69,063	5,780	13,473	61,389	101,557
February	101,581	70,105	8,164	13,070	64,737	102,043
March	101,991	76,922	7,033	17,658	70,379	97,909
April	97,901	68,868	7,027	14,307	64,303	95,186
May	95,181	69,811	7,938	15,716	61,293	95,921
June	95,890	67,163	5,347	15,215	57,405	95,780
July	95,780	67,963	6,522	10,267	59,646	100,352
Cumulative		489,895	47,811	99,706	439,152	
August	100,978	69,251	6,644	12,219	64,742	99,912
September	99,912	67,827	6,515	17,073	67,653	89,528
October	88,834	72,490	6,989	13,132	74,714	80,467
November	80,467	73,308	9,458	16,623	63,213	83,397
December	83,380	77,593	5,860	13,361	61,337	92,135
YEAR		850,364	83,277	172,114	770,811	
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	72,464	100,133
April	100,133	79,313	6,445	17,667	64,002	104,222
May	104,222	78,805	7,200	17,266	64,903	109,058
June	109,058	74,586	7,869	18,382	63,236	109,895
July	109,895	66,696	8,016	9,525	58,679	116,403
Cumulative		525,514	52,434	109,884	445,041	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.8	-10.6	1.9	-48.2	-7.2	5.9
Month 87 vs Month 88		-1.9	22.9	-7.2	-1.6	
Prev Year vs Curr Year		7.5	9.7	10.2	1.3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	97,720	66,938	3,086	12,125	57,094	98,525
February	98,549	67,234	5,412	10,796	61,476	98,923
March	98,871	72,279	4,585	16,054	65,403	94,278
April	94,270	65,560	5,139	12,034	61,831	91,104
May	91,100	65,593	5,195	12,416	57,644	91,828
June	91,796	63,641	3,613	11,561	55,187	92,302
July	92,302	63,444	4,115	8,749	55,565	95,547
Cumulative		464,689	31,145	83,735	414,200	
August	95,547	65,375	4,468	9,541	60,614	95,235
September	95,235	63,555	4,835	15,006	63,971	84,648
October	84,648	67,106	5,034	10,724	70,732	75,332
November	74,603	70,324	6,671	12,206	61,886	77,506
December	77,488	74,474	4,363	10,493	59,018	86,814
YEAR		805,523	56,516	141,705	730,421	
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	69,916	92,047
April	92,047	74,772	4,719	15,595	60,047	95,896
May	95,896	74,847	4,710	13,012	61,718	100,723
June	100,723	69,588	5,753	13,254	60,998	101,812
July	101,812	61,799	5,808	7,991	53,124	108,304
Cumulative		494,059	38,267	87,170	423,911	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	1.1	-11.2	1.0	-39.7	-12.9	6.4
Month 87 vs Month 88		-2.6	41.2	-8.7	-4.4	
Prev Year vs Curr Year		6.3	22.9	4.1	2.3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	3,856	2,125	2,694	1,348	4,295	3,032
February	3,032	2,871	2,752	2,274	3,261	3,120
March	3,120	4,643	2,448	1,604	4,976	3,631
April	3,631	3,308	1,888	2,273	2,472	4,082
May	4,082	4,218	2,743	3,300	3,650	4,093
June	4,093	3,523	1,734	3,654	2,218	3,478
July	3,478	4,519	2,407	1,518	4,082	4,804
Cumulative		25,207	16,666	15,971	24,954	
August	5,430	3,876	2,176	2,678	4,127	4,677
September	4,677	4,272	1,680	2,067	3,681	4,881
October	4,187	5,385	1,955	2,408	3,984	5,135
November	5,865	2,983	2,787	4,417	1,326	5,892
December	5,892	3,118	1,497	2,868	2,318	5,321
YEAR		44,841	26,761	30,409	40,390	
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
April	8,086	4,541	1,726	2,072	3,955	8,326
May	8,326	4,959	2,490	4,254	3,186	8,335
June	8,335	4,998	2,116	5,128	2,238	8,083
July	8,083	4,897	2,208	1,534	5,555	8,099
Cumulative		32,456	14,167	22,714	21,131	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-3.0	-2.0	4.4	-70.1	148.2	.2
Month 87 vs Month 88		8.4	-8.3	1.1	36.1	
Prev Year vs Curr Year		28.8	-15.0	42.2	-15.3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	12,094	6,164	929	909	4,725	13,553
February	13,560	5,231	1,129	861	5,918	13,141
March	12,989	6,676	1,252	1,136	5,854	13,927
April	13,933	5,604	1,276	1,252	5,996	13,565
May	13,685	6,035	1,199	1,339	5,363	14,217
June	14,164	6,023	1,661	1,496	5,780	14,572
July	14,572	4,373	1,065	968	4,511	14,531
Cumulative		40,106	8,511	7,961	38,147	
August	14,531	3,719	1,767	1,083	5,787	13,147
September	13,147	7,108	1,332	903	6,311	14,373
October	14,373	5,154	1,476	1,179	5,762	14,062
November	14,062	5,714	1,505	1,258	5,456	14,567
December	14,567	6,741	1,584	985	6,598	15,309
YEAR		68,542	16,175	13,369	68,061	
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,322	14,509
April	14,509	5,855	744	1,382	4,639	15,087
May	15,087	8,250	1,941	1,427	7,878	15,973
June	15,973	6,280	1,646	1,296	6,550	16,053
July	16,053	4,746	846	679	5,222	15,745
Cumulative		43,624	9,477	8,969	43,697	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.5	-24.4	-48.5	-47.6	-20.3	-1.9
Month 87 vs Month 88		8.5	-20.5	-29.9	15.8	
Prev Year vs Curr Year		8.8	11.4	12.7	14.6	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	37,393	31,577	5,426	4,738	30,851	38,807
February	38,807	29,693	8,623	6,184	31,259	39,680
March	39,648	33,526	9,065	4,545	38,316	39,378
April	39,379	29,984	6,929	5,599	30,951	39,742
May	39,741	29,873	7,458	6,394	31,348	39,330
June	39,548	31,075	7,159	5,312	33,370	39,100
July	39,127	31,601	6,844	4,959	32,493	40,220
Cumulative		217,329	51,604	37,731	228,588	
August	40,220	23,553	6,139	4,236	30,065	35,611
September	35,611	31,241	4,423	5,218	33,911	32,146
October	32,146	33,940	6,300	3,851	35,497	33,038
November	33,030	32,213	6,629	4,592	32,965	34,315
December	34,088	33,073	6,869	5,188	33,423	35,419
YEAR		371,349	81,964	60,816	394,449	
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
April	34,497	33,349	7,167	4,940	33,670	36,403
May	36,403	38,463	8,016	5,969	36,830	40,083
June	40,083	32,574	8,665	3,923	36,369	41,030
July	41,030	33,446	6,121	3,151	31,204	46,242
Cumulative		236,080	50,136	36,815	238,031	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	2.4	2.7	-29.4	-19.7	-14.2	12.7
Month 87 vs Month 88		5.8	-11.9	-36.5	-4.0	
Prev Year vs Curr Year		8.6	-2.8	-2.4	4.1	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE- PROPYLENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	46,369	23,665	466	3,786	17,039	49,675
February	49,653	20,509	422	3,714	16,015	50,855
March	50,374	21,830	656	4,224	18,847	49,789
April	49,788	20,998	659	4,209	16,613	50,623
May	50,618	21,080	401	4,300	16,463	51,336
June	51,189	20,980	431	3,648	17,219	51,733
July	51,733	20,282	551	3,660	15,665	53,241
Cumulative		149,344	3,586	27,541	117,861	
August	53,196	18,375	428	3,611	17,332	51,056
September	51,056	20,682	603	3,900	18,768	49,673
October	49,673	22,374	900	3,505	18,740	50,702
November	50,702	20,683	768	4,674	17,782	49,697
December	49,697	22,602	853	3,997	18,402	50,753
YEAR		254,060	7,138	47,228	208,885	
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,847	47,264
April	47,264	22,322	1,066	4,434	19,203	47,015
May	47,015	21,547	1,521	4,951	17,916	47,216
June	47,216	22,313	1,955	4,984	20,839	45,661
July	45,661	24,121	971	3,975	17,997	48,781
Cumulative		154,794	7,243	33,143	130,848	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-3.3	8.1	-50.3	-20.2	-13.6	6.83
Month 87 vs Month 88		18.9	76.2	8.6	14.9	
Prev Year vs Curr Year		3.7	102.0	20.3	11.0	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)BUTYL, POLYISOPRENE,
POLYCHLOROPRENE
SILICONE AND OTHER
SYNTHETIC ELASTOMERS

	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	40,235	56,654	6,493	11,432	48,532	43,418
February	43,488	51,919	8,509	11,960	48,186	43,770
March	43,294	54,607	6,126	13,028	49,386	41,613
April	41,855	48,620	8,504	15,016	42,752	41,211
May	41,227	52,997	10,304	14,494	48,627	41,407
June	41,367	49,723	7,826	14,301	44,014	40,601
July	40,602	61,971	7,143	16,634	49,563	43,519
Cumulative		376,491	54,905	96,865	331,060	
August	43,519	49,247	9,493	15,798	45,640	40,821
September	40,593	49,186	8,144	15,272	45,571	37,080
October	36,669	57,040	6,280	14,288	50,372	35,329
November	33,054	51,026	8,564	12,660	48,142	31,842
December	34,832	54,812	6,381	5,599	54,324	36,102
YEAR		637,802	93,767	160,482	575,109	
1988						
January	35,637	53,983	7,909	15,458	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
April	33,233	52,877	7,531	17,332	41,532	34,777
May	34,777	57,339	1,710	15,431	44,550	33,845
June	33,845	61,610	2,722	21,958	39,303	36,916
July	36,916	58,347	1,523	15,141	44,747	36,898
Cumulative		390,105	41,274	116,318	313,799	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	9.1	-5.3	-44.1	-31.1	13.9	-1.1
Month 87 vs Month 88		-5.9	-78.7	-9.0	-9.7	
Prev Year vs Curr Year		3.6	-24.8	20.1	-5.2	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1987		
January	3,250	
February	4,829	
March	1,530	
April	3,818	
May	4,706	210
June	3,890	
July	3,667	
Cumulative	25,690	210
August	6,199	
September	4,982	
October	2,807	
November	5,970	
December	3,785	
YEAR	49,433	210

1988	
January	5,163
February	7,126
March	5,285
April	2,841
May	0
June	0
July	0
Cumulative	20,415
August	
September	
October	
November	
December	

% Percentage Change

Prev Month vs Curr Month
Month 87 vs Month 88

Prev Year vs Curr Year

-20.5

-100.0

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1987		
January	1,431	550
February	1,102	495
March	1,571	663
April	640	581
May	1,262	625
June	1,008	655
July	588	955
Cumulative	7,602	4,524
August	436	689
September	599	485
October	780	541
November	409	892
December	472	813
YEAR	10,298	7,944
1988		
January	721	436
February	971	623
March	601	517
April	681	465
May	1,033	568
June	1,559	5,821
July	980	687
Cumulative	6,546	9,117
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-37.1	-88.2
Month 87 vs Month 88	66.7	-28.1
Prev Year vs Curr Year	-13.9	101.5

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1987		
January	521	3,568
February	708	2,957
March	793	4,374
April	730	4,442
May	628	3,523
June	823	4,039
July	419	3,937
Cumulative	4,622	31,462
August	351	4,150
September	547	3,390
October	674	3,844
November	750	2,947
December	395	3,566
YEAR	7,339	44,737
1988		
January	624	3,525
February	451	3,151
March	895	3,718
April	1,058	3,533
May	416	2,990
June	733	3,896
July	309	4,090
Cumulative	4,486	24,903
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-57.8	5.0
Month 87 vs Month 88	-26.3	3.9
Prev Year vs Curr Year	-2.9	-7.2

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(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1987		1,240	216
January		948	120
February		2,657	1
March		1,843	210
April		1,144	81
May		2,012	121
June		1,314	120
July		11,158	869
Cumulative		919	121
August	54	1,775	117
September		1,228	161
October		405	40
November		1,468	
December		16,953	1,308
YEAR	54		
1988		1,020	80
January		856	80
February		1,039	155
March		218	242
April		790	121
May		878	80
June		862	758
July		5,663	
Cumulative			
August			
September			
October			
November			
December			
% Percentage Change			-33.9
Prev Month vs Curr Month		-1.8	-33.3
Month 87 vs Month 88		-34.4	-12.8
Prev Year vs Curr Year		-49.3	

* Natural Rubber Apparent Consumption figures include INTRO Stocks. For your purposes
Total remaining U. S. INTRO Stock (Natural Rubber) figure as of April 1988 is 78,955.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

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